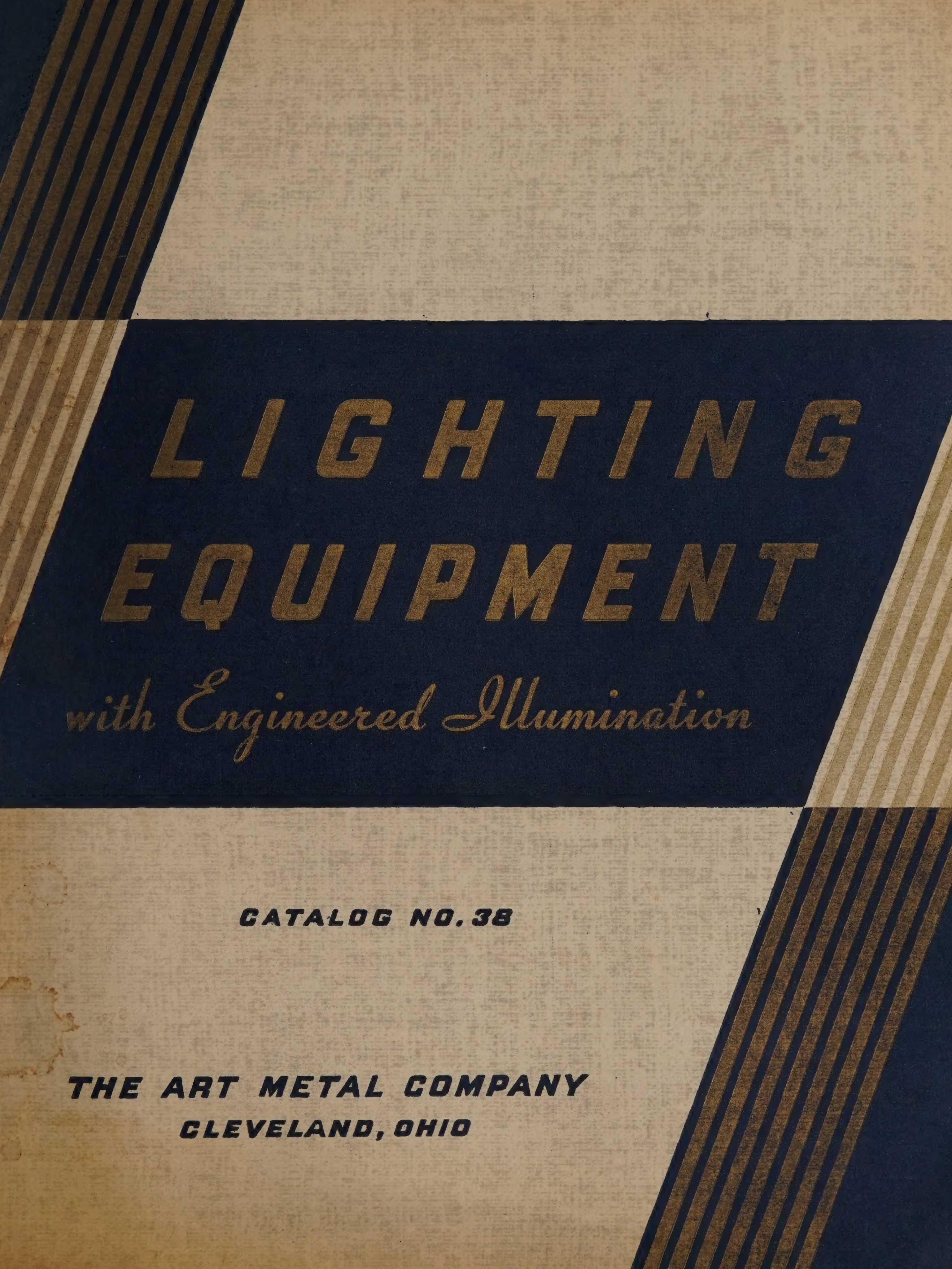


LIGHTING EQUIPMENT

with Engineered Illumination

CATALOG NO. 38

THE ART METAL COMPANY
CLEVELAND, OHIO

ART METAL

Lighting Creations

MAKE INTERIORS MORE APPEALING

FEATURING

Muralier

WITH

Color Control

Catalog No. CL 138

Copyright 1937
THE ART METAL CO.
CLEVELAND, O.
Printed in U. S. A.

PROGRESSIVE LEADERSHIP

To create lighting equipment, attractive in appearance and correct in illumination, is an Art Metal ideal. A restless search for better design goes on continuously. Pioneering new paths, yet with an ear to the ground, being ever mindful of the need for "Better Light — Better Sight", The Art Metal Company's research and development departments present the most outstanding new ideas that have ever been conceived for lighting equipment. The result expressed in this new line of light sources, in keeping with the new Science of Seeing, is the triumph of an ideal. All the fixtures illustrated here incorporate distinctive design and effective decorative possibilities with correct illumination, featuring the new patented Muralier with Color Control . . . the most advanced decorative and effective lighting idea of the day. This booklet brings to you lighting equipment that has proved acceptance, performance and value . . . creations that are the personification of progressive leadership.

THE ART METAL COMPANY • CLEVELAND • OHIO

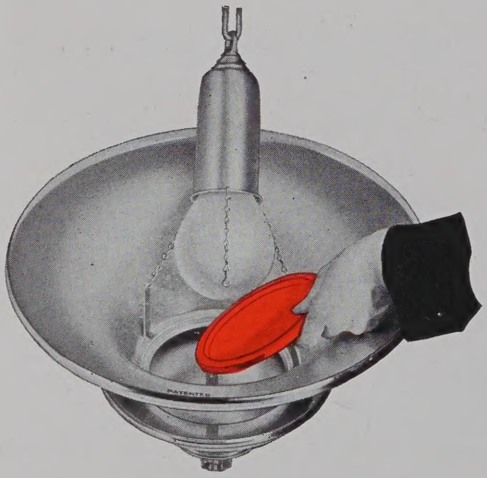
Muralier COMBINES THE LURE OF *Color Control* WITH EFFECTIVE WHITE ILLUMINATION

Muralier fixtures supply a projected light or illumination that is sparkling white plus the added feature of color control for decoration . . . changeable transmitted color that is confined within the area of the fixture. With Muralier it is no longer necessary to have always the same color effect in your fixture (when lighted) as when it was originally installed.

Muralier adds to good lighting the modern feature of harmonizing color no matter what the dominating color may be. This transmitted color gives the illusion of rare translucent glass, increasing the charm of any interior. Muralier with its variable colors introduces a refreshing change in lighting. It creates a new atmosphere and enhances the decorative scheme.

Colors for every occasion . . . easily changeable . . . decorative possibilities that are unique and fascinating . . . all in step with today's mode without added cost. Use Muralier with color effects and acquire a new appreciation for lighting.

HOW MURALIER *Color Control* IS ACCOMPLISHED



Select the color filter you want . . . slip it into place . . . light Muralier and it is tinted on the surface of the fixture with the color you choose. Color filters are obtainable in Amber, Green, Red, Blue or a combination of these four colors into one chromatic filter.

●

MURALIER FIXTURES are fully protected by patents.

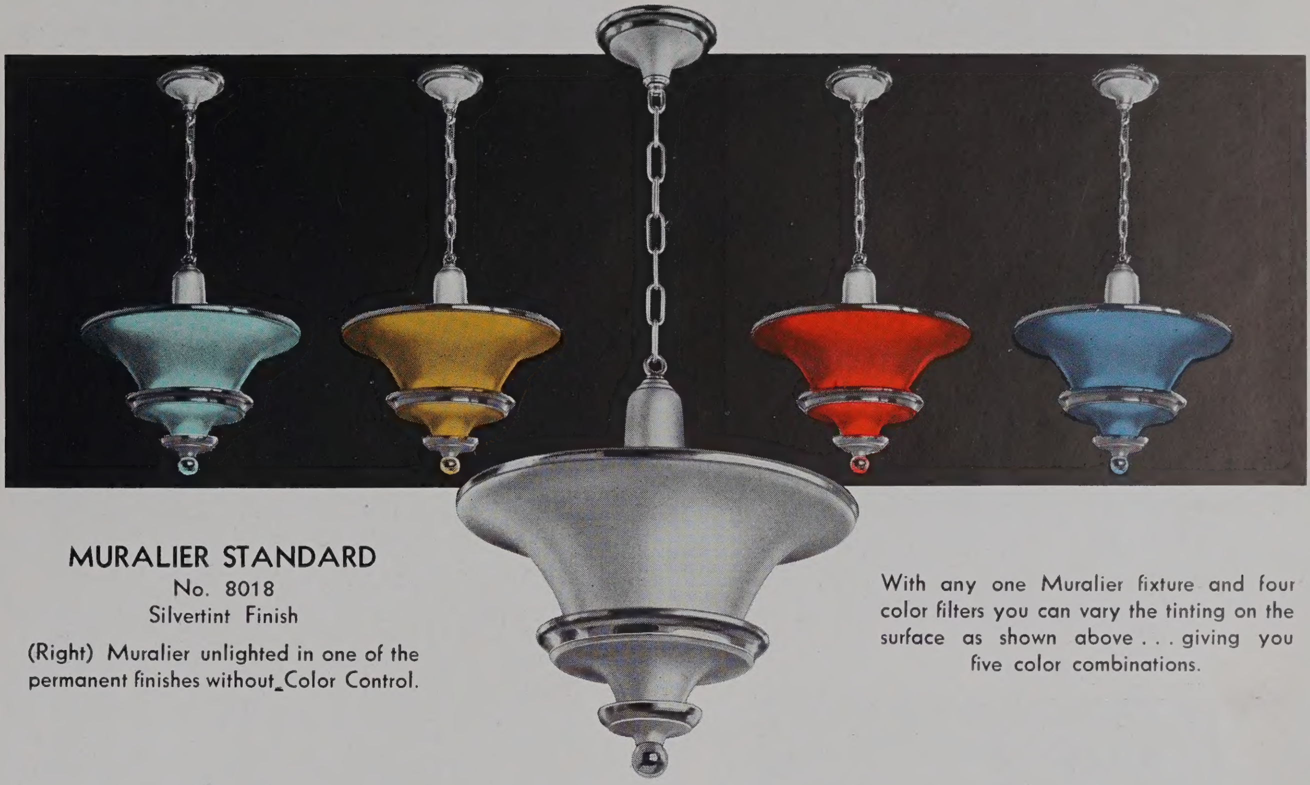
A TRIBUTE TO OUTSTANDING ACHIEVEMENT

"GORGEOUS! MURALIER PRODUCES COLOR INGENIOUSLY AND IN THE RIGHT PLACE. IT IS AN OUTSTANDINGLY NEW THING IN LIGHTING."

M. Luckiesh

International Expert on Lighting — Author of many books on Light and Color

THIS IS ONE AND THE SAME MURALIER . . CHANGEABLE COLOR FILTERS PROVIDE *Color Control*



MURALIER STANDARD
No. 8018
Silvertint Finish

(Right) Muralier unlighted in one of the permanent finishes without Color Control.

With any one Muralier fixture and four color filters you can vary the tinting on the surface as shown above . . . giving you five color combinations.

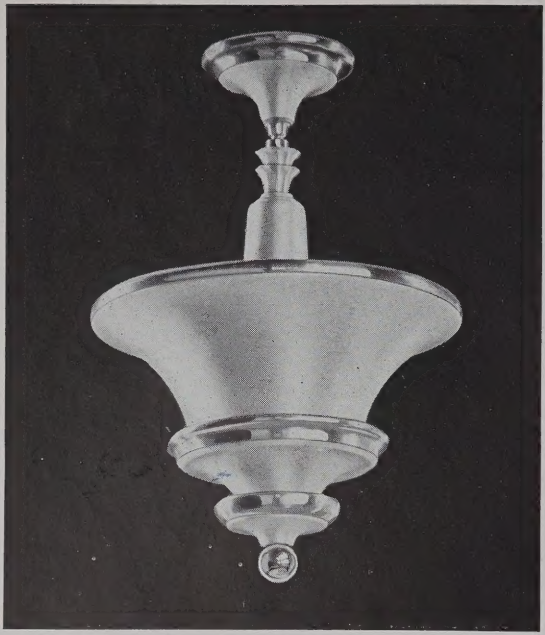
THE IMPORTANCE OF COLOR CONTROL

Good lighting today demands more than indirect and semi-indirect light sources to ease the task of seeing . . . it needs color for decorative purposes . . . colors that can be changed at will. Add a touch of color to the surface of your lighting creation and you add life, sparkle and appeal . . . all assets in making interiors more pleasing. Muralier gives you this added appeal with its easily changeable color filters.

THE SIMPLICITY OF COLOR CONTROL

In less time than changing a bulb, any color desired for the surface of the fixture may be had by simply changing the glass color filter which is conveniently placed below the bulb inside the fixture. This filter converts a small per cent of the light into color which is transmitted to the outer surface of the fixture and confined thereto . . . the projected light or illumination being white.

Color Filters Available in **GREEN, AMBER, RED, BLUE**

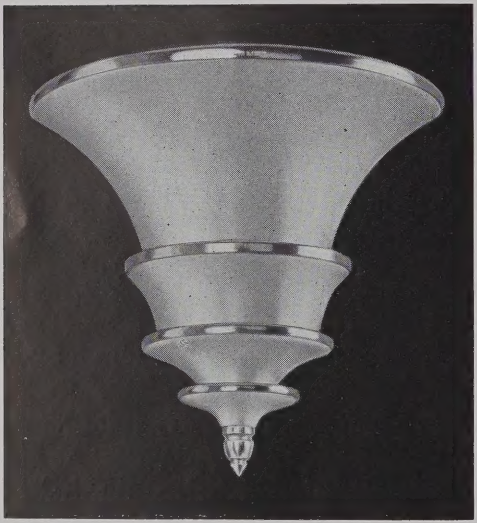


No. M 8312—Ceiling Style

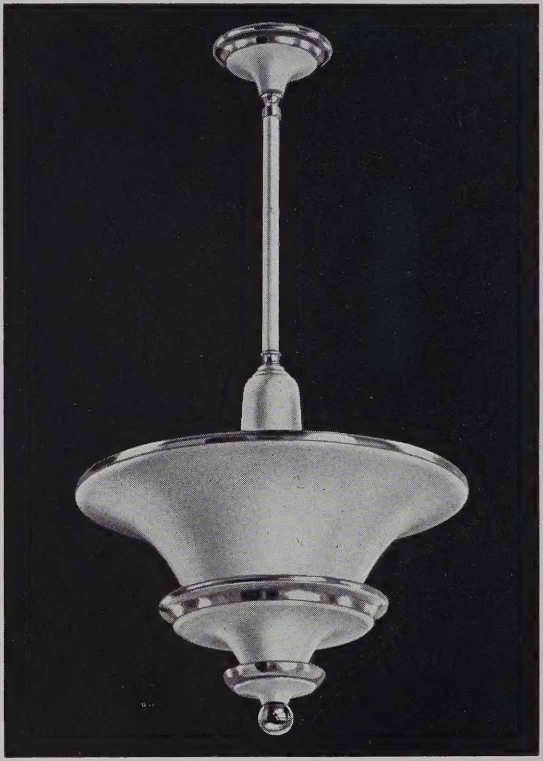
THE VALUE OF COLOR FOR DECORATION

Today we paint with light. With all the tints of the spectrum transmitted through living colors there is radiated cheer and inspiration. And it is an every-day practical art . . . that attracts and impresses . . . radiates new life and sparkle everywhere . . . induces comment and advertises the progressiveness of those who use it.

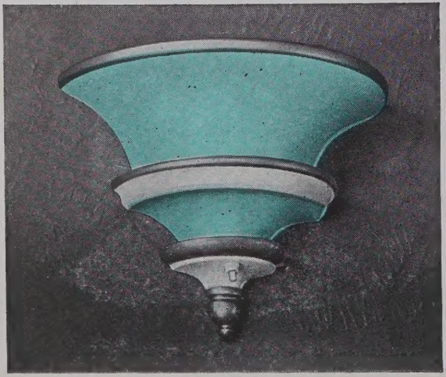
Muralier has brought to efficient lighting the animation of transmitted color, for this scientifically designed fixture accomplishes what has never been done before . . . perfect illumination with a beautifying touch of color . . . taking lighting out of the commonplace and blending it with the decorative scheme.



No. M 1756



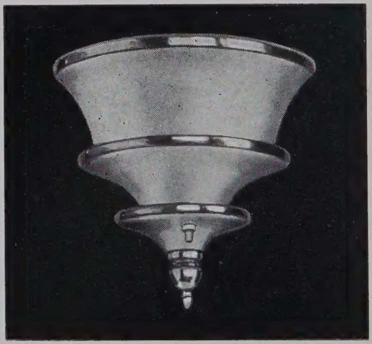
No. 8028—Swivel Stem Pendant



No. M 8001

MURALIER WALL POCKETS

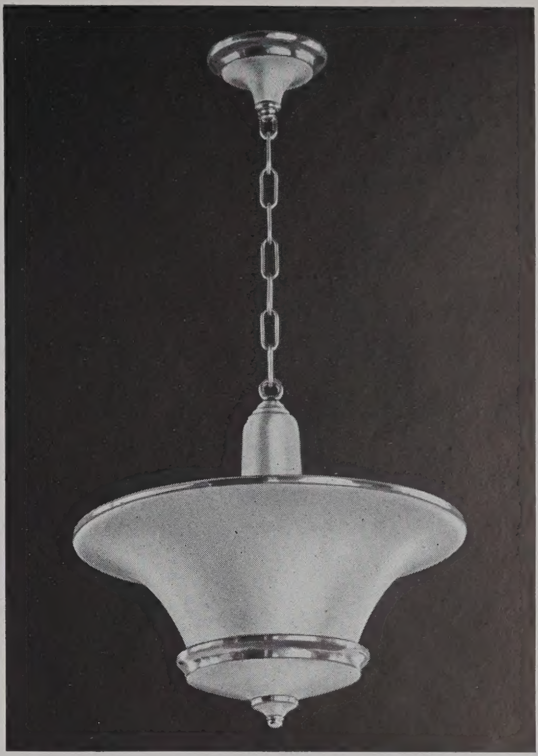
Muralier Wall Pockets are an entirely new type of sidewall lighting equipment. They attach flush against the wall and furnish attractive supplementary lighting matching the general lighting plan. All have color control.



No. M 1402

The MURALIER ROYAL
Superbly Regal with its Luminous Effect . . .

The Muralier Royal with its luminous bowl and full flowing design affords a lighting fixture that is indeed dignified and majestic in appearance. From a hidden source, color and light are transmitted to the surface of the fixture, giving an illusion of rare translucent glass, increasing the charm of any interior. The Muralier Royal, of course, supplies effective white illumination.



No. 1429

MURALIER STANDARD DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
8012	8022	36″	M-8312	18″	13½″	Medium	100-150-200W
8015	8025	42″	M-8315	21½″	15″	Mogul	300W
8018	8028	42″	M-8318	24½″	18″	Mogul	300-500W
8024	8034	42″			24″	Mogul	750-1000W

MURALIER ROYAL DATA

1427	1427-S	36″	1427-C	16″	13½″	Medium	100-150-200W
1428	1428-S	42″	1428-C	18″	15″	Mogul	300W
1429	1429-S	42″	1429-C	21″	18″	Mogul	300-500W
1430	1430-S	42″			24″	Mogul	750-1000W

MURALIER WALL POCKET DATA

Catalog Number	Diameter	Extends	Length Overall	Type Socket	Wattage
M-1402	9″	4″	8¼″	Medium	60W with switch
M-8001	12″	5¾″	10″	Medium	75-100W with switch
M-1756	15½″	7¾″	16″	3-Medium	300W—no switch

Standard Finish for all above Catalog numbers: Silvertint.
Optional Finishes: Royal Bronze — Goldtint.

GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter
12 and 13½″	5″	8508	8509	8510	8511
15″ and 18″	6⅜″	8500	8501	8502	8503
24″	8¼″	8504	8505	8506	8507
Wall Pocket	5″ x 2½″	8518	8519	8520	8521

Catalog No. 8517 — A combination filter in which is grouped segments of the four primary colors to give Muralier an alluring chromatic effect, is available for 15″ and 18″ Bowl Diameter Fixtures only.

Muralier Fixtures are Fully Protected by Patents.

See page 25 for Art Metal Denax Glass Reflector Equipment

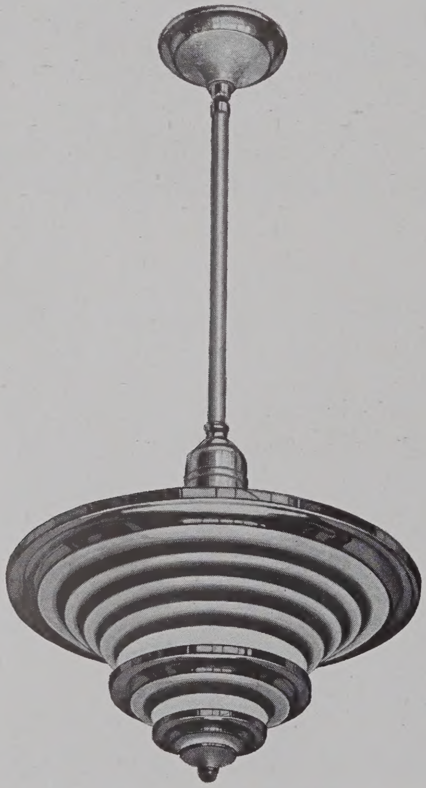
The MURALIER STYLIST

Harmony in light, color and shadows INSTITUTING A NEW LIGHTING CREATION

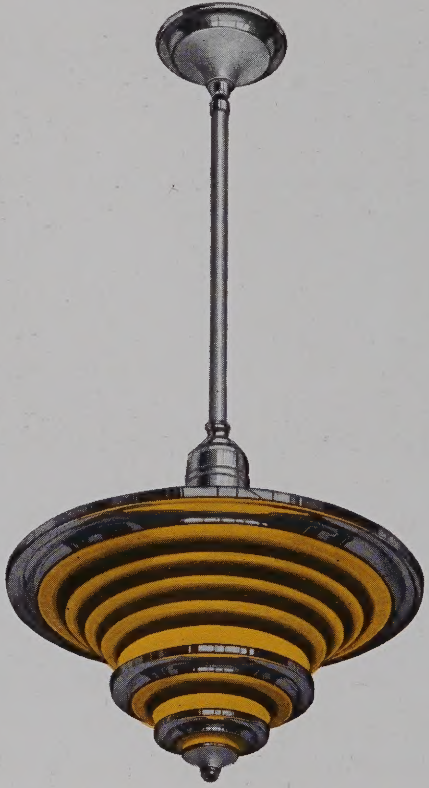
From unseen sources . . . mellow, delicate pools of light, color and shadows unite in symphonic array on the surface of the fixture to set a styling entirely new in lighting.

Mystifying . . . Modern . . . Beautiful, the Muralier Stylist supplies efficient indirect illumination plus the utmost in smartness to enhance the decorative scheme.

Through the unique design of this fixture, an illusion of costlier lighting is created by the play of light, color and shadows on the fixture. The soft tones thus created express an everlasting spirit of newness and cheer. And with the Muralier color control feature, a refreshing change in color scheme may be had by simply inserting a glass filter of the color desired.



No. 5117 Lighted without Color Control



No. 5117 Lighted with Color Control

MURALIER STYLIST DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
5014	5114	36″	5214	19″	14″	Medium	100-200W
5017	5117	40″	5217	21″	17″	Mogul	300-500W
5022	5122	40″	5222	26″	22″	Mogul	750-1000W

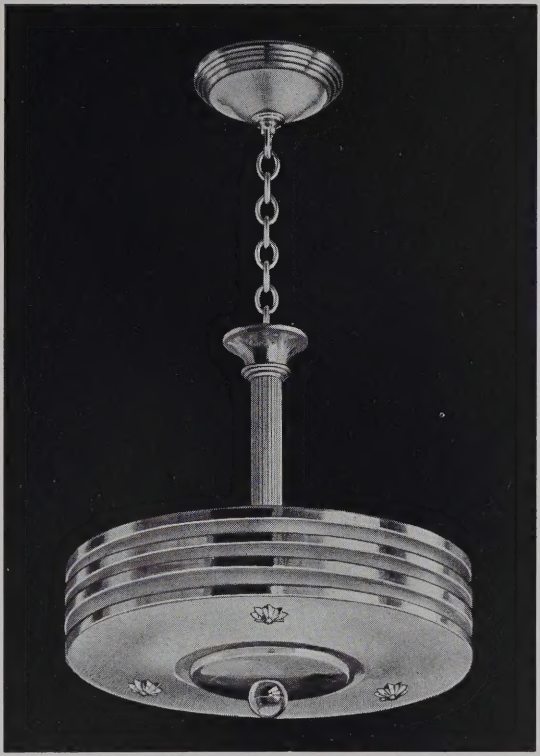
Finish: Silvertint.

GLASS COLOR FILTER DATA

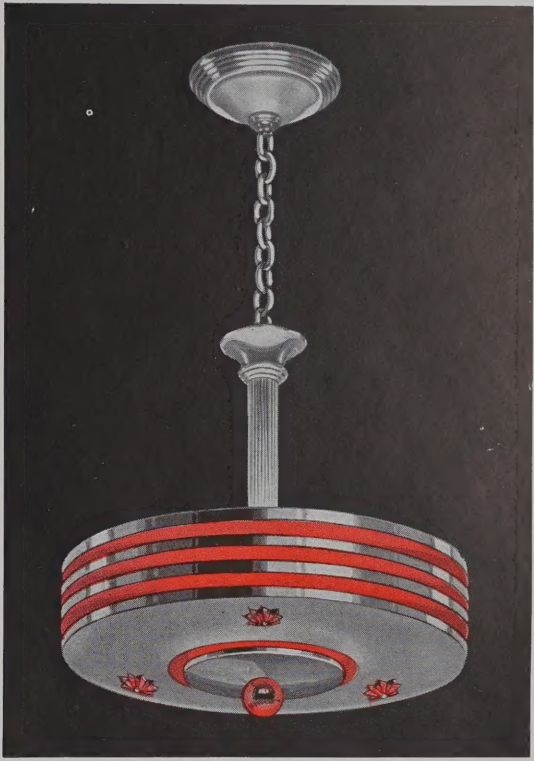
Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter	Catalog No. Chromatic Filter
14″ and 17″	5″	8508	8509	8510	8511	
22″	6⅜″	8500	8501	8502	8503	8517

The MURALIER FORMAL

Resplendent in Crystal Star Ornamentation and CIRCULAR LINES IN LIGHT AND COLOR...



No. 1480 Unlighted



No. 1480 Lighted with Color Control

The Muralier Formal with its pleasing array of light, color and contrasts with crystal star ornamentation gives a new distinctive design that immediately suggests its use to create an atmosphere of smartness. It has that harmonious blending of dash and dignity so needed to lend prestige to any decorative scheme. The Muralier Formal supplies effective white indirect illumination and with its luxurious appointments and the exclusive Muralier color control feature, there is created a light source of outstanding renown.

MURALIER FORMAL DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
1480	1480-S	15¼″	36″	2—Medium	300W
1481	1481-S	20″	38″	2—Mogul	600W
1624	1624-S	24″	38″	2—Mogul	1000W

Finishes: Silvertint, Goldtint.

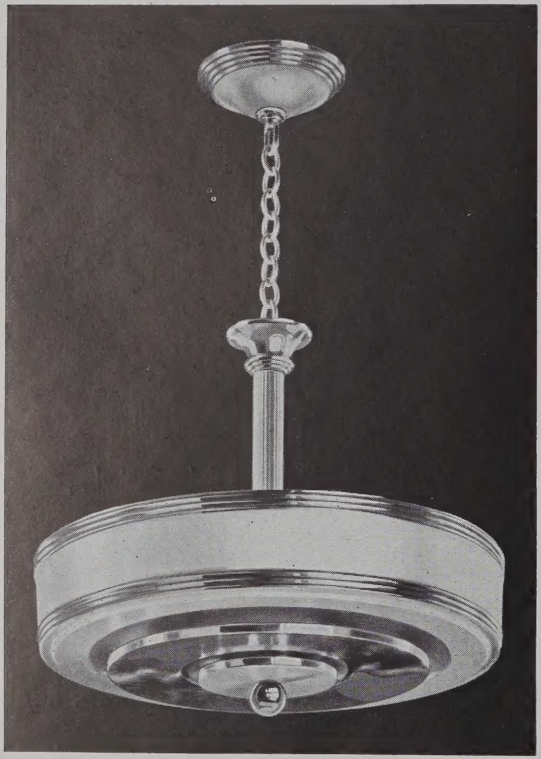
GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter	Catalog No. Chromatic Filter
15¼″, 20″ and 24″	6⅜″	8500	8501	8502	8503	8517

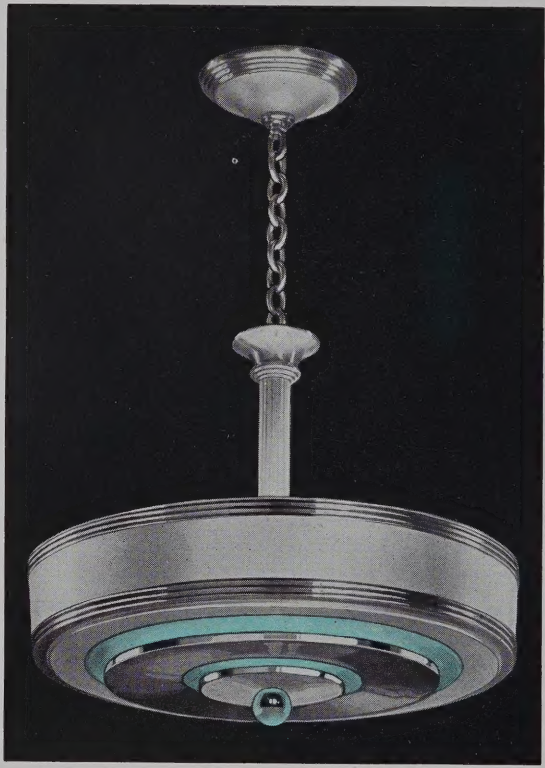
The MURALIER IMPERIAL

Iridescent Rings of Light that Create an Alluring and Mystic Effect . . .

The Muralier Imperial with its unique shallow bowl design presents a light source that is new and alluring. Iridescent rings of light and color encircling the bottom surface of the fixture lend an enchanting charm to the smart simplicity of this beautiful luminaire. This fixture embodies all the essentials of good lighting as well as the Muralier Color Control feature for changeable and unusual decorative effects. It is modern, dignified and unique.



No. 1477 Unlighted



No. 1477 Lighted with Color Control

MURALIER IMPERIAL DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
1477	1477-S	17″	36″	2—Medium	400W
1478	1478-S	20″	38″	2—Mogul	600W

Close Ceiling Type: May be had by merely eliminating the chain.
Finishes: Silvertint, Goldtint.

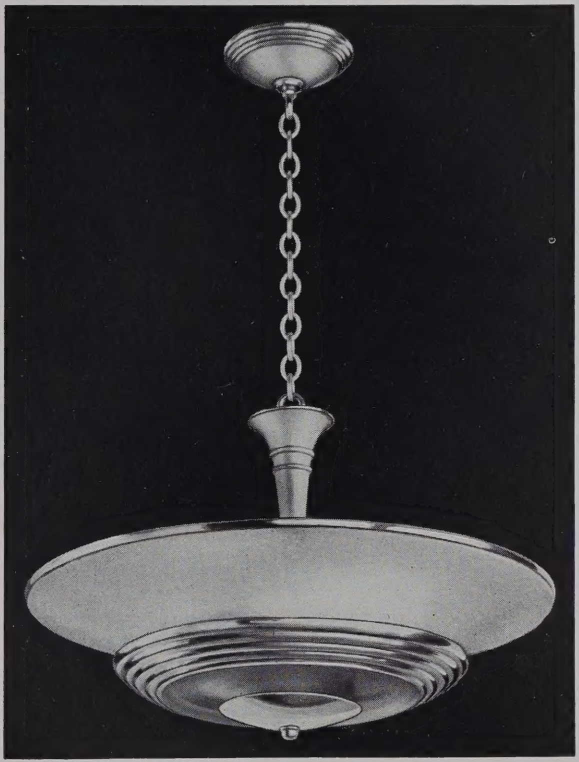
GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter	Catalog No. Chromatic Filter
17″ and 20″	6⅜″	8500	8501	8502	8503	8517

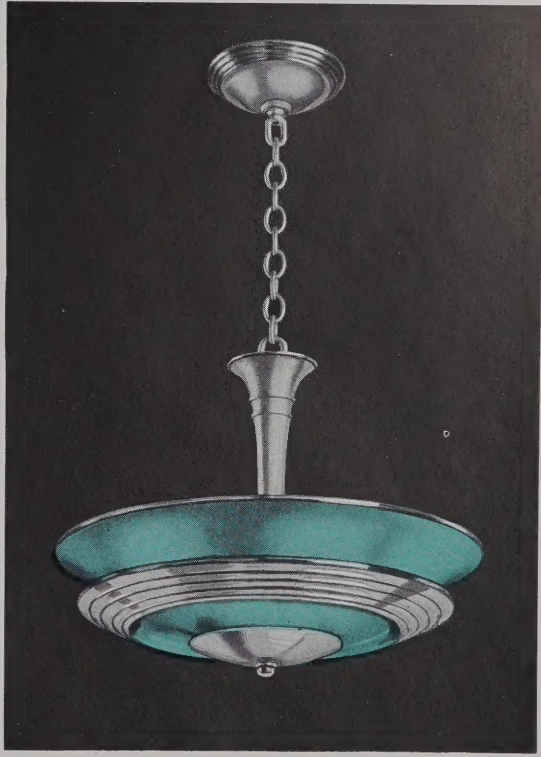
The MURALIER ENCORE

Exquisitely Designed with New Streamline Beauty

The alluring beauty and attractiveness of the Muralier Encore is at once apparent. It has a smartness of design in new streamline contour that makes it an outstanding light source in the famous Muralier line. Here is a lighting creation that is exquisitely beautiful whether lighted or unlighted, with or without the Muralier Color Control feature. The Muralier Encore truly exemplifies prestige, rich atmosphere and lighting comfort.



No. M 1411-2 Unlighted



No. M 1411 Lighted with Color Control

MURALIER ENCORE DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
M-1411	M-1412	15½″	36″	2—Medium	300W
M-1411-2	M-1412-2	20″	38″	2—Medium	400W

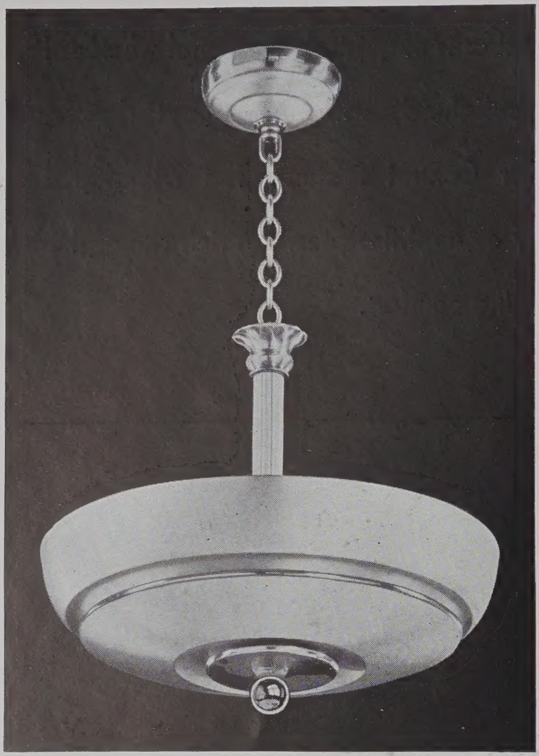
Close Ceiling Type: May be had by merely eliminating the chain.
Finishes: Silvertint, Goldtint.

GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter	Catalog No. Chromatic Filter
15½″ and 20″	6⅜″	8500	8501	8502	8503	8517

Luxuriously Styled for the Most Discriminating

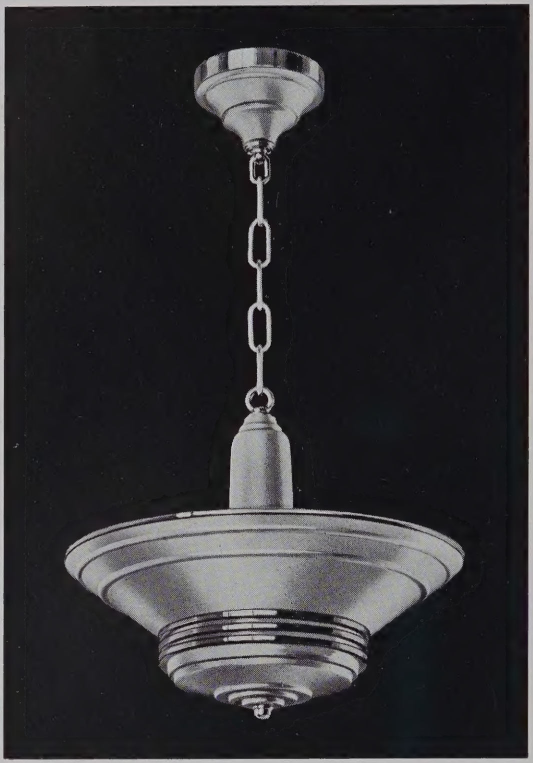
THE MURALIER VANITY



No. M 1458

Exquisite in simplicity, the Muralier Vanity, with its attractive contour, lends a touch of tomorrow to the lighting of today. Its unusual design creates an array of light, color and contrasts that express a soft warmth of beauty.

THE MURALIER ZENITH



No. 1490-N

The smart design of the Muralier Zenith presents a dignified appearance that is decorative in character. When lighted, the bottom louvres glow like rings. This light source creates a most decorative illusion in light and color.

MURALIER VANITY DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
M-1458	M-1458-S	16″	36″	2—Medium	400W
M-1458-2	M-1458-2S	21½″	38″	2—Mogul	1000W

Close Ceiling Type: May be had by merely eliminating the chain.
Finishes: Silvertint, Goldtint.

GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter	Catalog No. Chromatic Filter
16″ and 21½″	6⅜″	8500	8501	8502	8503	8517

MURALIER ZENITH DATA

1490-N	1490-SN	15½″	36″	Medium	200W
1491-N	1491-SN	20″	38″	Mogul	300-500W

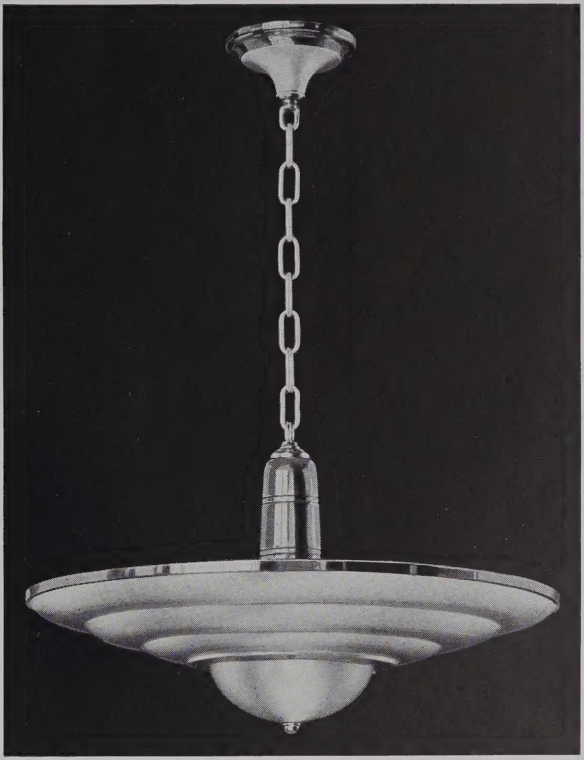
Finish: Silvertint.

GLASS COLOR FILTER DATA

Muralier Bowl Diameter	Filter Diameter	Catalog No. Red Filter	Catalog No. Amber Filter	Catalog No. Green Filter	Catalog No. Blue Filter
15½″ and 20″	5″	8508	8509	8510	8511

The DISTRIBUTOR

Streamlined for WIDESPREAD LIGHT DISTRIBUTION



No. 1733

The DISTRIBUTOR is a new step forward in indirect illumination. Possessing a graceful, streamlined contour, it yields an unusually high output of illumination and a widespread distribution.

It is adaptable to low ceiling mounting and the lighting of greater areas with a single light source. The DISTRIBUTOR blends harmoniously with any decorative or architectural scheme and is truly a light source of new, unusual merit . . . a valuable asset to any interior.

DISTRIBUTOR DATA

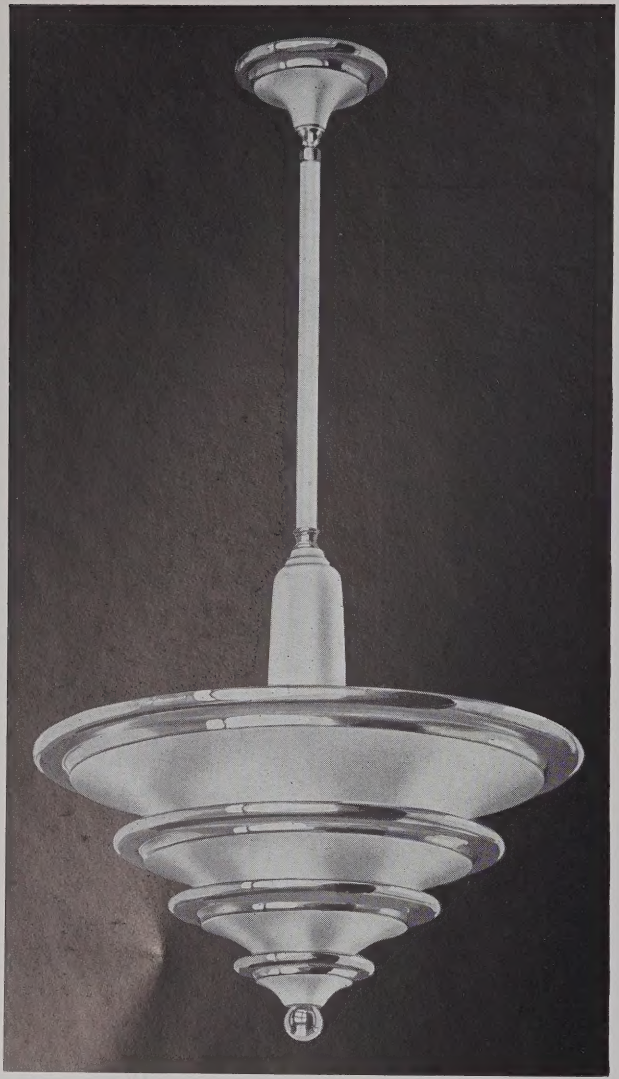
Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
1733	1733S	42″	1733C	17¼″	22″	Mogul	300-500
1761	1761S	42″	1761C	17¼″	18″	Mogul	300
1762	1762S	42″	1762C	17″	18″	Medium	200

Standard Finish: Silvertint.

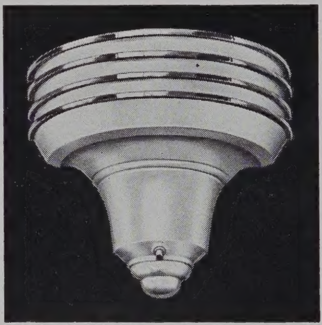
The LOUVRELITE

LUMINOUS LOUVRES CREATE A MOST UNIQUE EFFECT

The universal appeal of the Louvrelite design is primarily due to the novel combination of metal, light and finishing processes involved. Concealed light passages in the bottom openings deliver a reflected light to the etched aluminum faces of the louvres with an animating effect that gives the entire fixture a new and appealing decorative value. For better lighting in attractive form, Louvrelite meets all requirements with dignity and grace.



No. 7121



No. 1492
No. 1492A

INDIRECT WALL POCKET

Soft rings of light unite to produce an unusual decorative lighting effect in this smartly designed indirect louvre pocket.

LOUVRELITE DATA

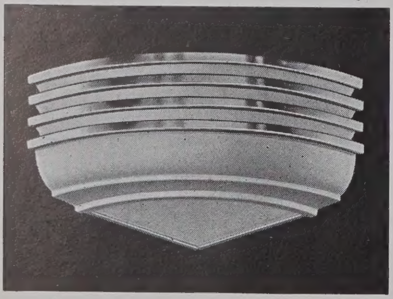
Chain Pendant Cat. No.	Swivel Stem Cat. No.	Diam.	No. of Louvres	Length Overall	Type Socket	Wattage
7014	7114	14″	3	36″	Medium	200W
7021	7121	20″	4	36″	Mogul	300-500W

Finish: Silvertint.

WALL POCKET DATA

Cat. No.	Dia.	Extends	O. A.	Wattage
1492	7¾″	3¾″	7¼″	60W
1492A	9″	4½″	8″	100W
1493	9¼″	4⅝″	3⅝″	60W
1493A	12″	6″	4″	100W
1493C	12″	4½″	4″	100W
1757	9¼″	4½″	7″	60W

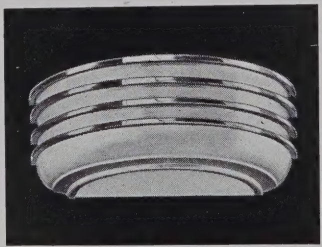
Finishes: Silvertint—Goldtint.
Wired Complete with Switch.



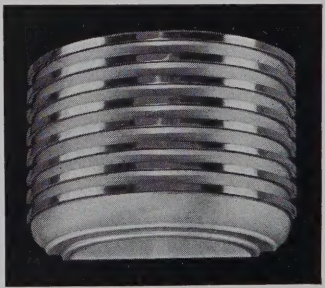
No. 1493C

CORNER POCKET

Corners can now become pleasantly and correctly illuminated with this modern light source. The glass bottom allows a soft glow of upward and downward light.



No. 1493
No. 1493A

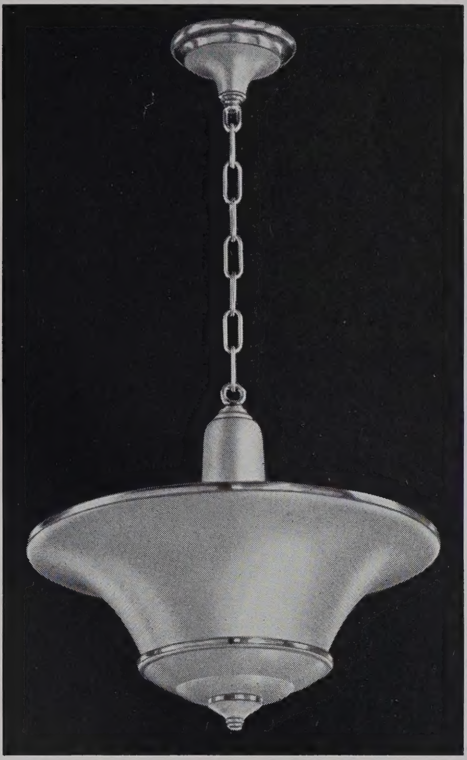


No. 1757

SEMI-INDIRECT WALL POCKETS

Extremely decorative in design these semi-indirect wall pockets have a glass bottom to allow a soft glow of upward and downward light.

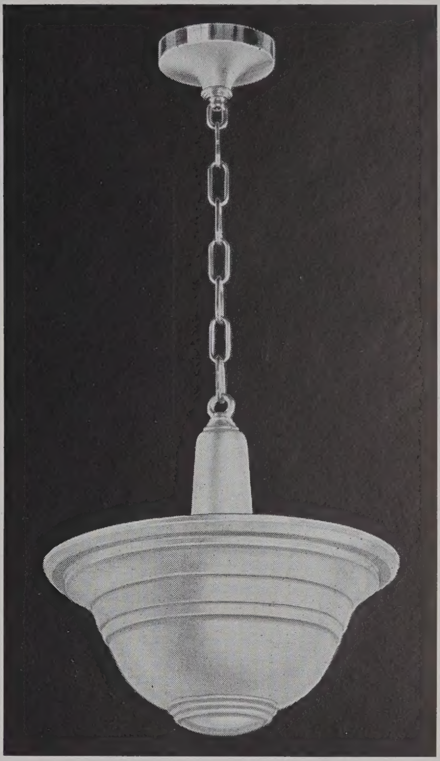
The EMBASSY



No. 1433

The Embassy with its Opaque Bowl affords a totally indirect light source of graceful dignity. Its sweeping streamline design makes it an attractive creation.

The DIPLOMAT



No. 1483

The Diplomat supplies comfortable totally indirect illumination plus a noble beauty that makes this a distinctive lighting unit with popular appeal.

EMBASSY DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
1431	1431-S	36″	1431-C	15″	13½″	Medium	100-150-200W
1432	1432-S	42″	1432-C	16½″	15″	Mogul	300W
1433	1433-S	42″	1433-C	17½″	18″	Mogul	300-500W
1434	1434-S	42″			24″	Mogul	750-1000W

Finish: Silvertint.

DIPLOMAT DATA

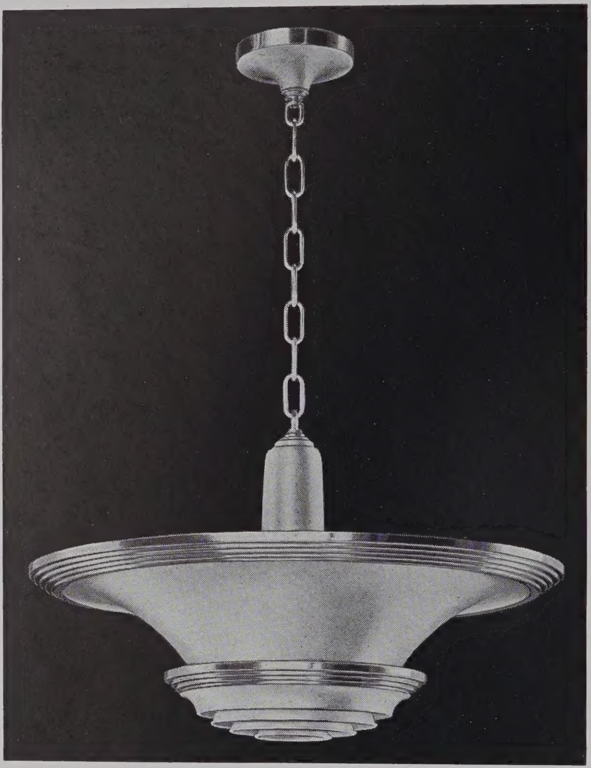
Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Socket	Wattage
1482	1482-S	11⅛″	38″	Medium	200W
1483	1483-S	15″	38″	Mogul	300-500W
1484	1484-S	17⅞″	38″	Mogul	750-1000W

Finish: Silvertint.
Optional Finish: Royal Bronze.

See page 25 for Art Metal Denax Glass Reflector Equipment

The LOUVRLIER

Marvelous Overhead Light Distribution with Effective Direct Down Lighting



No. 1758

This outstanding lighting creation combines both direct and indirect features, giving wide overhead light distribution for general lighting plus down light for specific lighting. Its shallow bowl and four concentric tapered louvres at the bottom make it an attractive, efficient light source with a high degree of light output. Magnificent in its streamlined design and softly luminous bowl, the LOUVRLIER creates a completely new effect with its tapered louvres, ivory tinted for that added note of finesse . . . truly a light source to grace any interior.

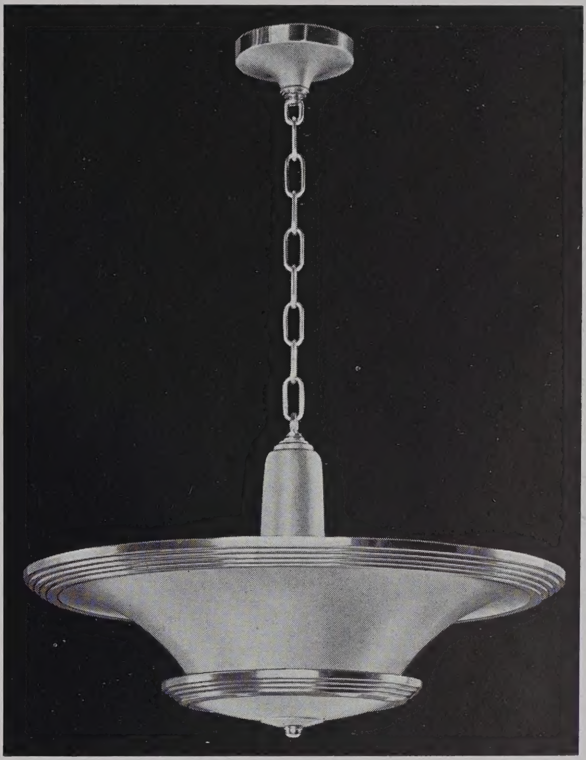
LOUVRLIER DATA

No. 1758	Chain Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1758S	Swivel Stem Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1758C	Close Ceiling Type	22″ Dia. — 19″ O. A.	300-500W

Standard Finish: Silvertint.

The PREMIER

Intriguing with its Softly Luminous Bowl in Streamlined Contour



No. 1759

An indirect lighting creation . . . expressing a new beauty in streamlined design . . . alluring in its bowl luminosity from an unseen light source. The PREMIER with its special shallow bowl design allows a wide distribution of light upward . . . good light . . . light that lets you see, in keeping with the new science of lighting. Styled for distinction . . . refined in appearance . . . effective for lighting, the PREMIER is a symbol of progress in fine lighting equipment.

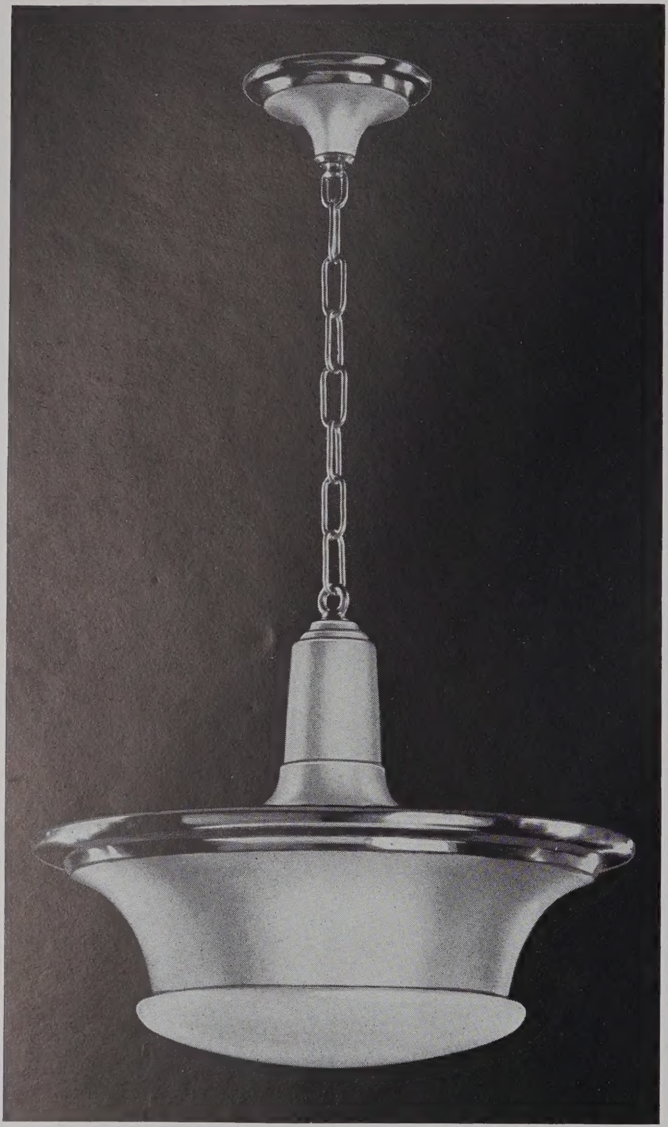
PREMIER DATA

No. 1759	Chain Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1759S	Swivel Stem Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1759C	Close Ceiling Type	22″ Dia. — 19″ O. A.	300-500W

Standard Finish: Silvertint.

The AMOLIER

A New Departure in SEMI-INDIRECT ILLUMINATION FEATURING A *Totally Enclosed Glass Globe . . .*



No. 6250
For Decorated Glass add J-317 to Catalog No.

Amolier is an all-purpose unit with a blending of smooth flowing beauty and dignity. It introduces a new principle in lighting embodied in a totally enclosed dual-density Galax glass globe. This globe with low visible surface brightness affords maximum upward reflection of diffused light over a wide area and supports the deflector which screens the light source. The surface of the fixture is lighted with a pleasing soft luminous effect. The totally enclosed glass globe is dust proof assuring low maintenance cost. The Amolier with its superior design and construction makes for better lighting results.

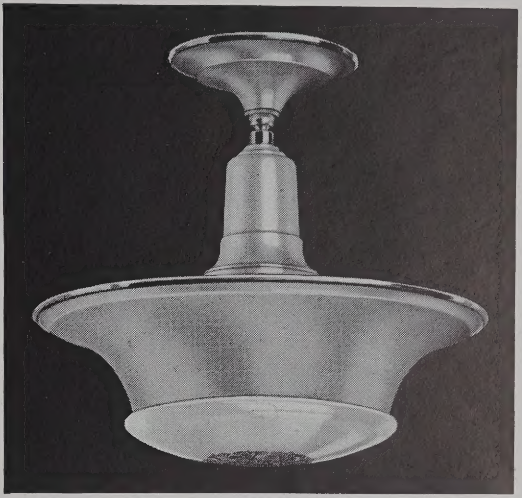
AMOLIER ADVANTAGES

1. Totally enclosed glass globe diffuses the light over a wide area with maximum upward reflection.
2. Metal deflector screens the light source.
3. Low visible surface brightness.
4. The bowl has a soft luminous effect when lighted.
5. Dust proof assuring low maintenance cost.
6. Beautiful and dignified with its smart simplicity of design.

Amolier Affords the Utmost in Efficient Illumination

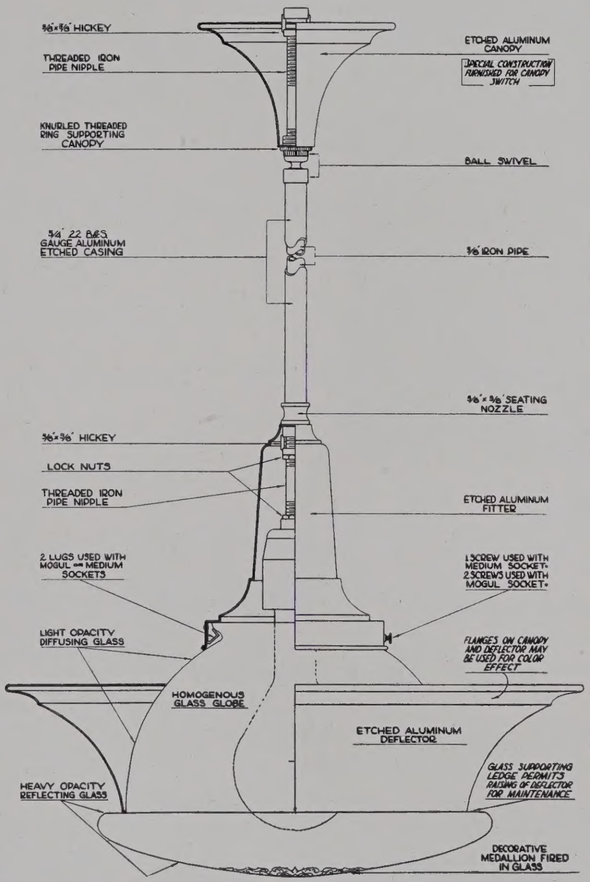
PLUS REFINEMENT IN DESIGN

The value of Amolier is apparent whether lighted or unlighted, due to its special construction, refinement of detail and unusual design. This lighting creation makes a distinct contribution to the development of the lighting art.

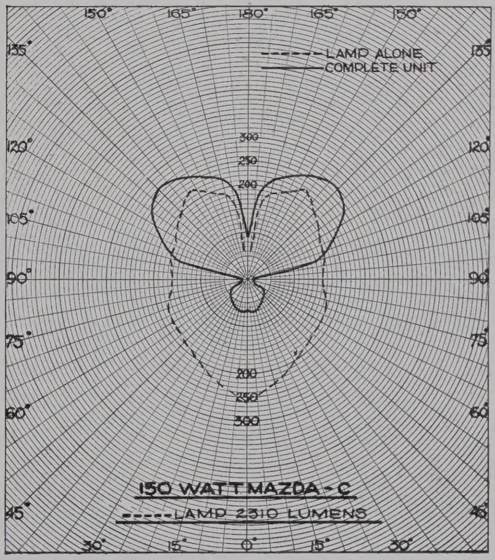


Plain Ceiling Type Cat. No. 6156
For Decorated Glass Add J317 to Cat. No.

Because of the wide angle of light distribution, Amolier is adaptable for low mounting heights.


⅜"×⅜" HICKEY
THREADED IRON PIPE NIPPLE
KNURLED THREADED RING SUPPORTING CANOPY
¾" 22 B&S GAUGE ALUMINUM ETCHED CASING
ETCHED ALUMINUM CANOPY
SPECIAL CONSTRUCTION FURNISHED FOR CANOPY SWITCH
BALL SWIVEL
⅜" IRON PIPE
⅜"×⅜" SEATING NOZZLE
⅜"×⅜" HICKEY
LOCK NUTS
THREADED IRON PIPE NIPPLE
ETCHED ALUMINUM FITTER
2 LUGS USED WITH MOGUL OR MEDIUM SOCKETS
1 SCREW USED WITH MEDIUM SOCKET. 2 SCREWS USED WITH MOGUL SOCKET.
LIGHT OPACITY DIFFUSING GLASS
FLANGES ON CANOPY AND DEFLECTOR MAY BE USED FOR COLOR EFFECT
HOMOGENOUS GLASS GLOBE
ETCHED ALUMINUM DEFLECTOR
GLASS SUPPORTING LEDGE PERMITS RAISING OF DEFLECTOR FOR MAINTENANCE
HEAVY OPACITY REFLECTING GLASS
DECORATIVE MEDALLION FIRED IN GLASS

Assembly Chart



Characteristic Curve

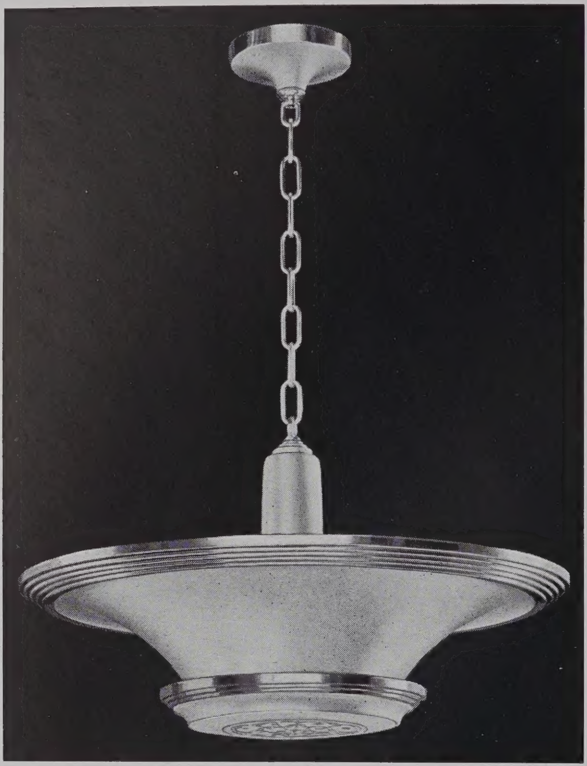
AMOLIER DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Close Ceiling Catalog No.	Length Overall	Diameter Bowl	Glass Size	Type Socket	Wattage
6150	6151	36″	6156	15″	15½″	9″ x 4″	Medium	150W
6200	6201	36″	6206	18″	18″	12″ x 5″	Medium	200W
6250	6251	40″	6256	18″	18″	12″ x 6″	Mogul	300W
6300	6301	48″	6306	24″	22″	14″ x 6″	Mogul	500W

Above catalog numbers are for fixtures complete with plain glass.
When decorated glass is desired, add J-317 to catalog number listed.
Finish: Silvertint.
Optional Finish: Royal Bronze.

The REGENT ROYALIST

A Shallow Bowl Design with the Proper Blend of Dash and Dignity



No. 1760

Here is a semi-indirect lighting creation that imparts that appealing smartness to good lighting. Its simplicity of design with that dashing sway of contour makes the REGENT ROYALIST a superbly pleasing light source. Maximum upward reflection of light over a wide area is obtained through its special shallow bowl design. Heavy density Denax glass in the lower section adds a soft luminosity enhanced by an attractive embossed decoration in the glass. It's an effective light source . . . delightfully decorative.

REGENT ROYALIST DATA

No. 1760	Chain Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1760S	Swivel Stem Pendant	22″ Dia. — 36″ O. A.	300-500W
No. 1760C	Close Ceiling Type	22″ Dia. — 19″ O. A.	300-500W

Standard Finish: Silvertint.

The COMMANDER

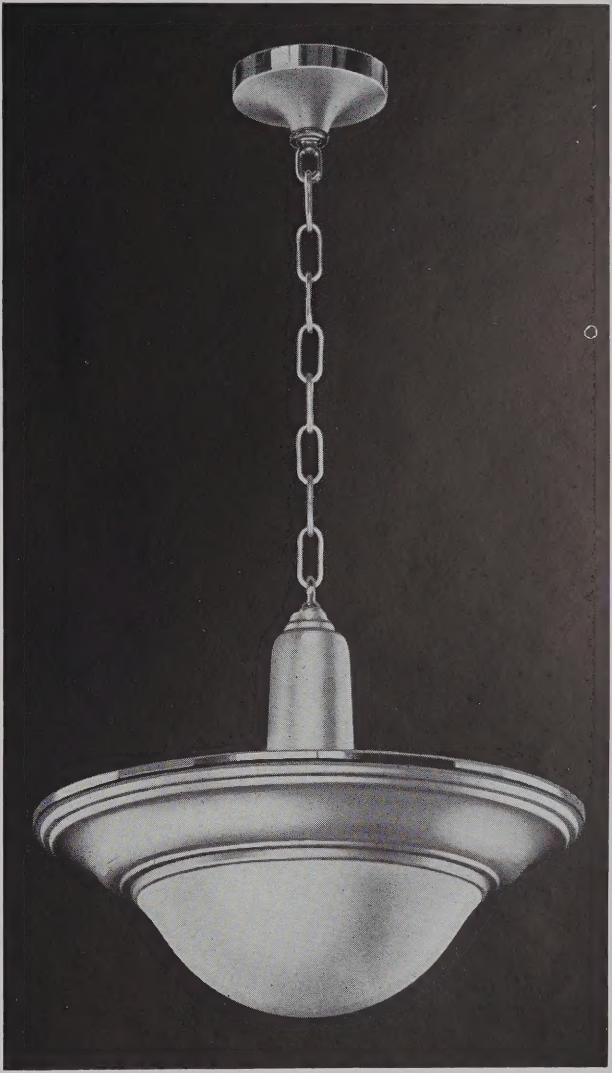
HIGHEST EFFICIENCY

Semi-Indirect Lighting

The Commander, with the highly efficient Art Metal Denax glass bowl reflector, produces semi-indirect lighting of unusual quality and distribution, yielding an exceptionally high degree of light output with very low surface brightness.

Due to the shape and structure of this semi-indirect unit, maximum upward reflection of light is provided, with a small percentage of diffused light downward. When lighted the color of the glass is just off white.

The semi-indirect function of the Commander properly diffuses and evenly spreads the light . . . it is the utmost in semi-indirect illumination.



No. 1664

Plenty of light properly controlled and diffused to ease the task of seeing . . . simple, low cost maintenance . . . beauty of design and fineness of construction make the Commander a semi-indirect lighting creation that meets the demand for highly efficient, dignified illumination. Our photometric analysis on request or make your own tests.

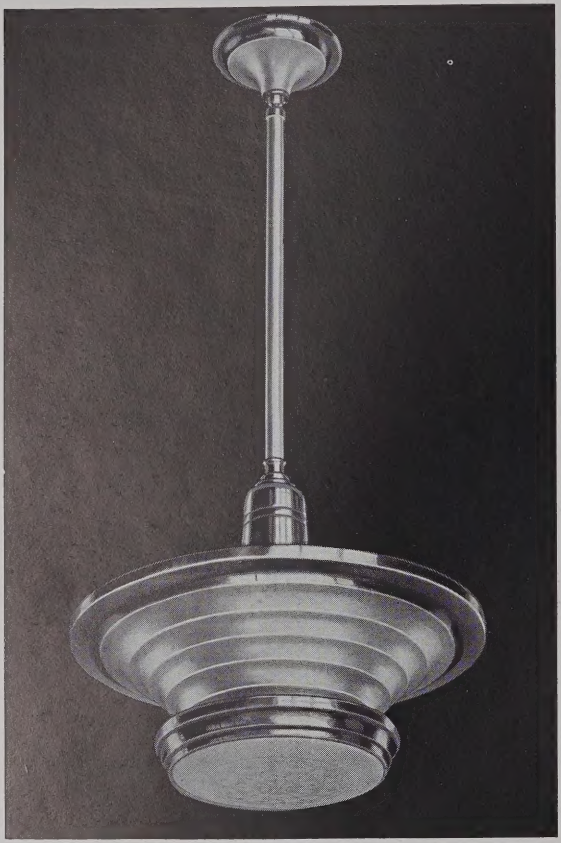
COMMANDER DATA

Chain Pendant Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Sockets	Wattage
1664	1665	38″	1666	16½″	18″	Mogul	300- 500W
1667	1668	38″			22″	Mogul	750-1500W

Finish: Silvertint.

The REGENT CLASSIC

Sparkling with beauty through the play of light and shadows uniting in harmonious array on the surface of this light source . . . Regent Classic affords most efficient semi-indirect illumination with its embossed heavy density Denax glass bottom plate.

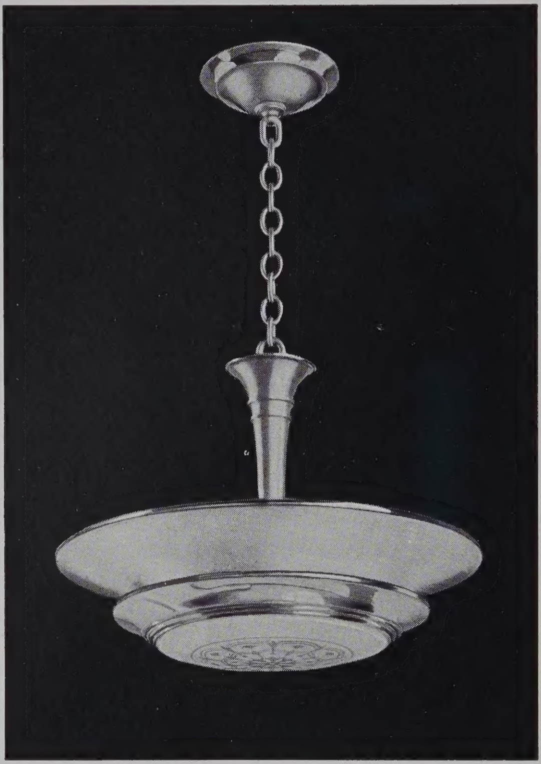


No. 5527 Unlighted

The REGENT MAYFAIR

The Regent Mayfair is a shallow bowl design that expresses new streamline beauty and affords effective semi-indirect illumination.

A truly regal touch is added by the crowning halo-like louvre that reflects a subtle luminous light. The glass bottom plate is heavy density denax with a pleasing embossed design.



No. M 1420

REGENT CLASSIC DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
5514	5524	37″	5534	15½″	14″	Medium	100-200W
5517	5527	37″	5537	16″	17″	Mogul	300-500W
5522	5532	39″	5542	16½″	22″	Mogul	750-1000W

Finish: Silvertint.

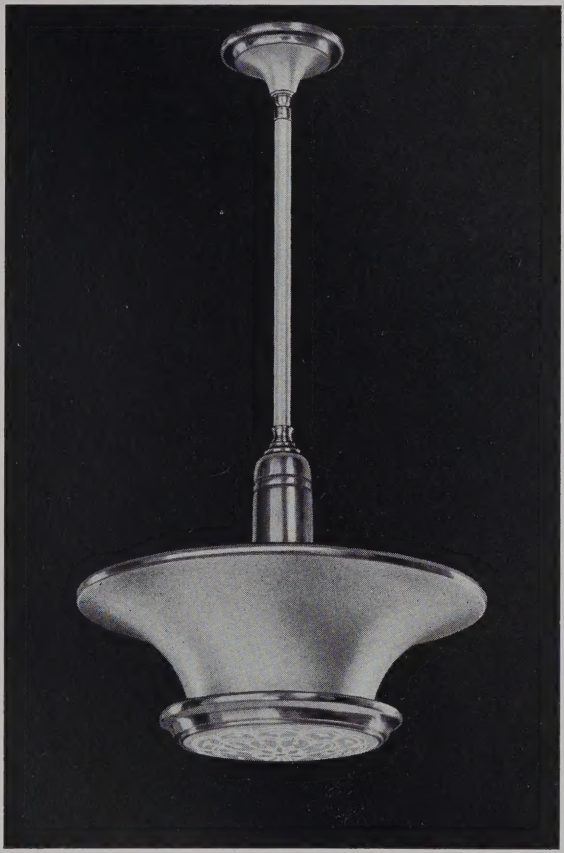
REGENT MAYFAIR DATA

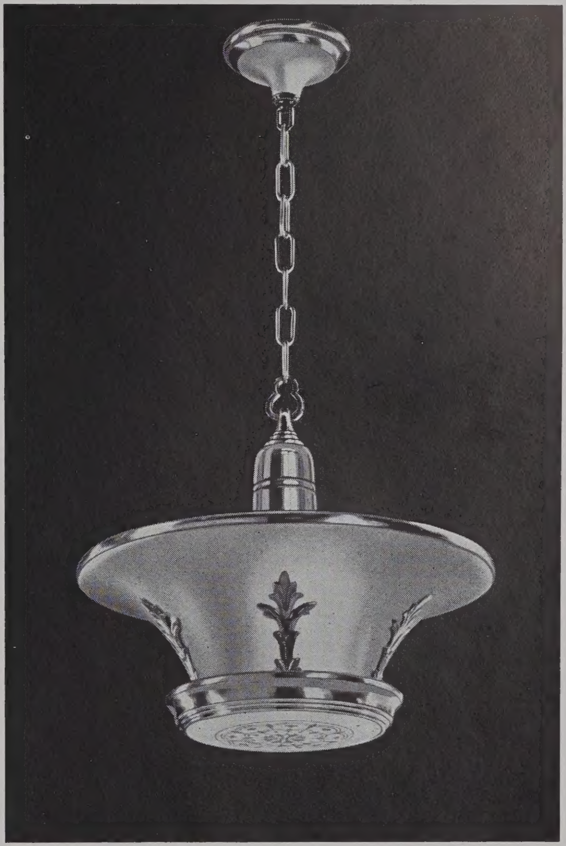
Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
M-1420	M-1421	15½″	36″	2—Medium	300W
M-1420-2	M-1421-2	20″	38″	2—Medium	400W

Close Ceiling Type: May be had by merely eliminating the chain.
Finishes: Silvertint, Goldtint.

The REGENT STANDARD
AFFORDS EFFICIENT SEMI-INDIRECT ILLUMINATION
with Extreme Smartness

The Regent is a modern fixture that yields artistic and effective illumination . . . the standard of lighting necessary. Maximum upward reflection for effective semi-indirect illumination is obtained by the upper metal louvre and the heavy density Denax glass in the lower section. A pleasing decoration is embossed in the glass. The rich diffused flow of light serves to accentuate the lines of beauty in the fixture which adds a decorative charm.


No. 928


No. D 918 S

REGENT STANDARD DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Length Overall	Ceiling Type Catalog No.	Length Overall	Diameter Bowl	Type Socket	Wattage
912	922	36″	932	13″	13½″	Medium	200W
915	925	36″	935	16″	15″	Mogul	300W
D-915-S	D-925-S	36″	D-935-S	16″	15″	Mogul	300W
918	928	36″	938	17″	18″	Mogul	300-500W
D-918-S	D-928-S	36″	D-938-S	17″	18″	Mogul	300-500-W
914	924	42″			24″	Mogul	750-1000W
D-914-S	D-924-S	42″			24″	Mogul	750-1000-W

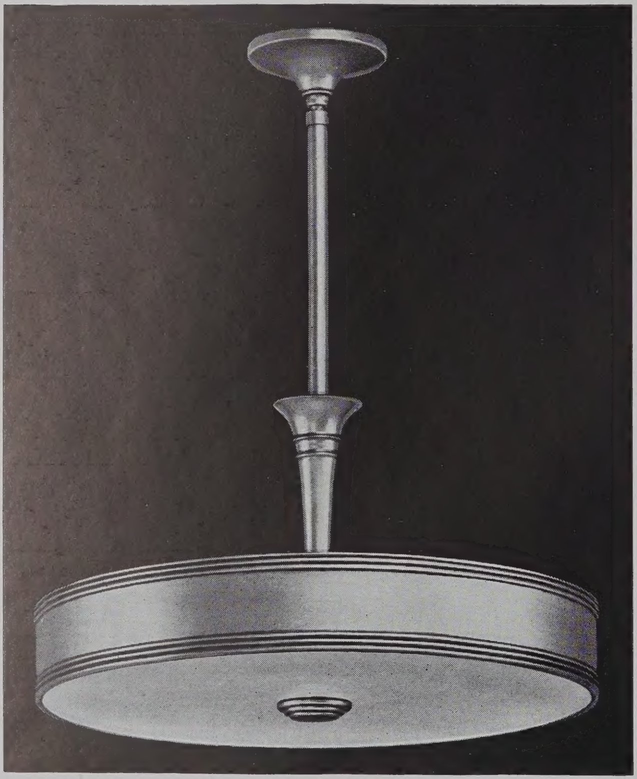
Finish: Silvertint.
Note: "D-S" denotes Ornamental Type

See page 25 for Art Metal Denax Glass Reflector Equipment

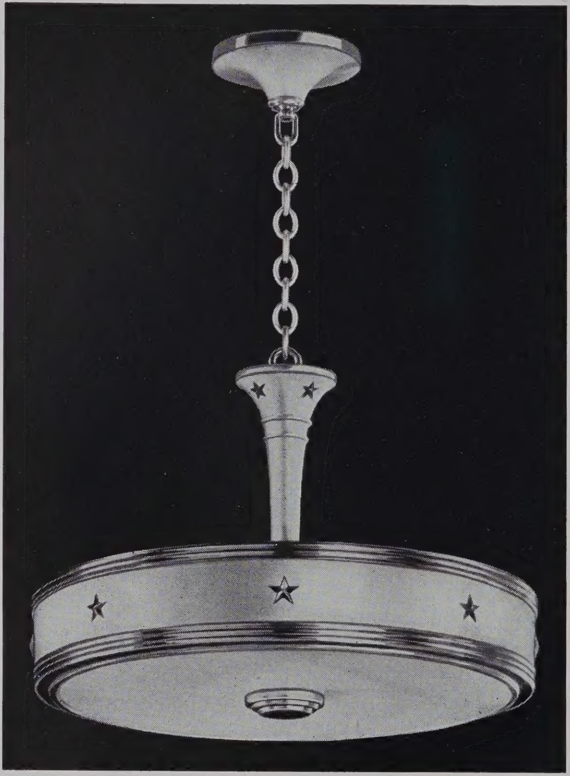
The AMBASSADOR

QUIET DIGNIFIED BEAUTY *through Smart Simplicity of Design . . .*

This distinctively designed shallow bowl Luminaire meets the demand for dignified individuality. It emanates a richness of tone and quiet beauty that will lend an atmosphere of smartness to any scheme of decoration. A double thickness flashed opal glass plate in the bottom yields smooth semi-indirect illumination. The illustration at the right shows the new star motif . . . a vogue that is increasing in popularity.



No. 916



No. S 916 C

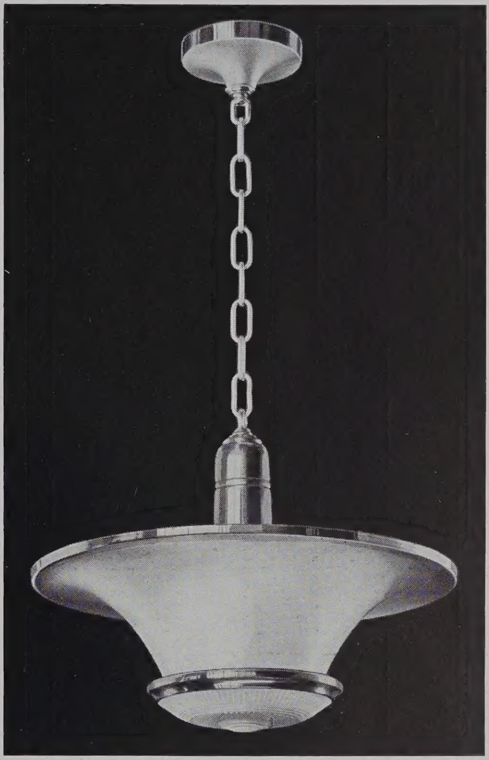
AMBASSADOR DATA

Chain Pendant Catalog No.	Swivel Stem Catalog No.	Diameter Bowl	Length Overall	Type Sockets	Maximum Wattage
916-C	916	17″	30″	4—Medium	300W
S-916-C	S-916	17″	30″	4—Medium	300W

Close Ceiling Type: May be had by merely eliminating the chain.
Finishes: Silvertint, Goldtint.
Note: "S" denotes glass star decoration.

The EQUALITE

A Light Source of Balanced Design with Equalized Light Distribution



No. 1732

Truly semi-indirect in character . . . efficient in performance and styled in the modern manner, the EQUALITE is a luminous bowl semi-indirect light source, particularly adaptable to installations where a large percentage of downward illumination is desired.

The Monax glass in the bottom of the EQUALITE completely diffuses this downward illumination and allows an almost equal up and down output from this single light source.

In either of its beautiful finishes, the EQUALITE excellently fits into any decorative scheme and produces a high quality of illumination.

EQUALITE DATA

No. 1732	Chain Pendant	18″ Dia. — 36″ O. A.	300-500W
No. 1732S	Swivel Stem Pendant	18″ Dia. — 36″ O. A.	300-500W
No. 1732C	Close Ceiling Style	18″ Dia. — 18¼″ O. A.	300-500W

Standard Finish: Silvertint.

DESIRABLE INTENSITY OF ILLUMINATION FOR VARIOUS PURPOSES

	Foot-Candles
Schools:	
Auditoriums and Lecture Halls	10
Libraries and Study Rooms	20
Class Rooms	20
Drafting Rooms	35— 50
Sewing Rooms	35— 50
Manufacturing:	
Operations requiring close vision	50—100

	Foot-Candles
Barber Shops	20
Offices:	
General Clerical Work	20
Drafting	35— 50
Stores:	
Light Merchandise	20
Dark Merchandise	50—100

TABLE OF LAMP SIZE AND OUTLET SPACING FOR SEMI-INDIRECT FIXTURES

Area per outlet or approximate spacing	Conditions factor	Average foot-candles				
		100-watt	150-watt	200-watt	300-watt	500-watt
55 to 65 sq. ft.	Favorable	7–9	10–14	15–22		
or	Average	5–6	7–10	11–15		
7¾x7¾-ft. spacing	Unfavorable	3–4	4–6	7–9		
65 to 75 sq. ft.	Favorable	6–7	9–13	13–19		
or	Average	4.5–5.0	6–9	9–13		
8½x8½-ft. spacing	Unfavorable	2.5–3.0	4–6	6.5–8.0		
75 to 85 sq. ft.	Favorable	5–6	8–11	11–17		
or	Average	4.0–4.5	5–8	8–11		
9x9-ft. spacing	Unfavorable	2.5–3.0	3.5–5.0	6–7		
85 to 95 sq. ft.	Favorable	4.0–5.5	7–10	10–14	17–24	
or	Average	3.5–4.0	5–7	7–9	11–17	
9½x9½-ft. spacing	Unfavorable	2.0–2.5	3–4	5–6	7–11	
95 to 110 sq. ft.	Favorable	3.5–5.0	6–9	9–12	15–21	
or	Average	3.0–3.5	4–6	6–8	9–15	
10x10-ft. spacing	Unfavorable	1.5–2.0	2.5–4.0	4.5–5.0	6–9	
110 to 125 sq. ft.	Favorable	3–4	5–7	8–11	13–19	
or	Average	2.5–3.0	4.5–5.0	5.5–7.0	8–13	
11x11-ft. spacing	Unfavorable	1.5–2.0	2.5–3.0	4.0–4.5	6–8	
125 to 145 sq. ft.	Favorable	2.5–3.5	5–6	7–9	11–16	
or	Average	2.0–2.5	3.5–4.5	5–6	7–11	
11½x11½-ft. spacing	Unfavorable	1.0–1.5	2–3	3.5–4.0	5–7	
145 to 170 sq. ft.	Favorable	2–3	3.5–5.0	6–8	9–14	17–25
or	Average	1.5–2.0	3.0–3.5	4.5–5.0	6–9	11–17
12½x12½-ft. spacing	Unfavorable	0.5–1.0	1.5–2.5	3.0–3.5	4–6	7–11
170 to 200 sq. ft.	Favorable	1.5–2.5	4–5	5–6	8–11	14–21
or	Average	1.0–1.5	2.5–3.0	4.0–4.5	5–8	9–14
13½x13½-ft. spacing	Unfavorable	...	1.5–2.0	2.5–3.0	3.5–5.0	6–9
200 to 230 sq. ft.	Favorable		3–4	4–5	7–10	12–18
or	Average		2.0–2.5	3.5–4.0	4–7	8–12
14¾x14¾-ft. spacing	Unfavorable		1.0–1.5	2.0–2.5	3–4	5–8
230 to 260 sq. ft.	Favorable		2.5–3.5	3.5–4.0	6–9	10–14
or	Average		1.5–2.0	3.0–3.5	3.5–6.0	7–10
15½x15½-ft. spacing	Unfavorable		1.0–1.5	1.5–2.0	2.0–3.5	5–7
260 to 300 sq. ft.	Favorable		2–3	3–4	5–7	9–13
or	Average		1.0–1.5	2.5–3.0	3–5	6–9
16¾x16¾-ft. spacing	Unfavorable		...	1.0–1.5	2.5–3.0	4–6
300 to 340 sq. ft.	Favorable			3–4	4–6	8–10
or	Average			2.0–2.5	3–4	5–8
18x18-ft. spacing	Unfavorable			...	2.5–3.0	3.5–5.0
340 to 390 sq. ft.	Favorable			2.5–3.0	3.5–4.5	7–10
or	Average			1.5–2.0	2.5–3.5	4–7
19x19-ft. spacing	Unfavorable			...	2.0–2.5	3–4
390 to 440 sq. ft.	Favorable			2.0–2.5	3–5	6–9
or	Average			1.0–1.5	2.0–3.5	4–6
20½x20½-ft. spacing	Unfavorable			...	1.5–2.0	3–4
440 to 500 sq. ft.	Favorable			1.5–2.5	3–4	5–8
or	Average			...	2–3	3–5
21¾x21¾-ft. spacing	Unfavorable				...	2.5–3.0

TABLE OF LAMP SIZE AND OUTLET SPACING FOR INDIRECT FIXTURES

Area per outlet or approximate spacing	Conditions factor	Average foot-candles				
		150-watt	200-watt	300-watt	500-watt	1000-watt
55 to 65 sq. ft.	Favorable	6–10	9–14	15–24	27–43	
or	Average	4–6	5–9	9–15	16–27	
7¾x7¾-ft. spacing	Unfavorable	3–4	4–5	7–9	13–16	
65 to 75 sq. ft.	Favorable	5–8	7–12	13–20	23–35	
or	Average	3–5	5–7	8–13	14–23	
8½x8½-ft. spacing	Unfavorable	2.5–3.0	3–5	6–8	11–14	
75 to 85 sq. ft.	Favorable	5–7	7–11	11–18	19–32	
or	Average	3–5	4–7	7–11	13–19	
9x9-ft. spacing	Unfavorable	2–3	3–4	5–7	9–13	
85 to 95 sq. ft.	Favorable	4–6	5–9	10–14	18–25	
or	Average	2.5–4.0	3.5–5.0	7–10	13–18	
9½x9½-ft. spacing	Unfavorable	2.0–2.5	3.0–3.5	5–6	9–11	
95 to 110 sq. ft.	Favorable	3.5–5.0	5–8	9–14	16–25	
or	Average	2.0–3.5	3–5	5–9	10–16	
10x10-ft. spacing	Unfavorable	1.5–2.5	2.5–3.0	4–5	7–10	
110 to 125 sq. ft.	Favorable	3–5	4–7	7–12	14–22	31–50
or	Average	2–3	2.5–4.0	4–7	8–14	18–31
11x11-ft. spacing	Unfavorable	1.5–2.0	2.0–2.5	3.5–4.0	6–8	13–18
125 to 145 sq. ft.	Favorable	2.5–4.0	3.5–5.0	6–10	11–18	25–40
or	Average	1.5–2.5	2.0–3.5	4–6	7–11	16–25
11½x11½-ft. spacing	Unfavorable	1.0–1.5	1.5–2.5	3–4	5–7	11–16
145 to 170 sq. ft.	Favorable	2.5–3.5	3–5	5–9	10–16	22–36
or	Average	1.5–2.0	2–3	3–5	6–10	13–22
12½x12½-ft. spacing	Unfavorable		1.5–2.0	2.5–3.0	5–6	11–13
170 to 200 sq. ft.	Favorable		2.3–4.0	5–7	8–13	18–29
or	Average		1.5–2.5	3–4	5–8	11–18
13½x13½-ft. spacing	Unfavorable		1.0–1.5	2–3	4–5	9–11
200 to 230 sq. ft.	Favorable		2.5–3.0	4–6	7–11	16–25
or	Average			2.5–4.0	4–7	9–16
14¾x14¾-ft. spacing	Unfavorable			2.0–2.5	3.5–4.0	8–9
230 to 260 sq. ft.	Favorable		2–3	3.5–5.0	6–10	13–22
or	Average			2.0–3.5	4–6	9–13
15½x15½-ft. spacing	Unfavorable			1.5–2.0	3–4	7–9
260 to 300 sq. ft.	Favorable		1.5–2.5	3–5	5–9	11–20
or	Average			2–3	3–5	7–11
16¾x16¾-ft. spacing	Unfavorable				2.5–3.0	5.5–7.0
300 to 340 sq. ft.	Favorable			2.5–4.0	5–7	11–16
or	Average			1.5–2.5	3–4	7–9
18x18-ft. spacing	Unfavorable				2.0–2.5	4.5–5.5
340 to 390 sq. ft.	Favorable				4–6	9–13
or	Average				2.5–4.0	5.5–9.0
19x19-ft. spacing	Unfavorable				1.5–2.0	3.5–4.5
390 to 440 sq. ft.	Favorable				3.5–5.0	8–11
or	Average				2.0–3.5	4.5–8.0
20½x20½-ft. spacing	Unfavorable				1.0–1.5	2.0–3.5
440 to 500 sq. ft.	Favorable				3–5	7–11
or	Average				2–3	4.5–7.0
21¾x21¾-ft. spacing	Unfavorable					1.0–2.5

Ordinarily units may be mounted using fixture length equal to one-fourth the ceiling height.

HEIGHT AND SPACING DATA FOR INDIRECT AND SEMI-INDIRECT FIXTURES

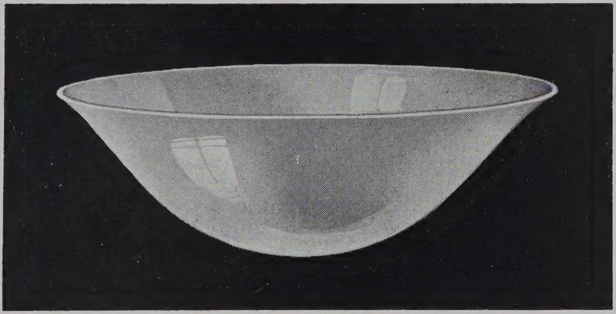
Ceiling Height Feet	Spacing Between Outlets	Spacing from Walls	Overall Length of Unit
8	7	3	2
9	8	3½	2¼
10	9	4	2½
11	10	4½	2¾
12	10-12	5	3¼
13	10-12	6	3½

Ceiling Height Feet	Spacing Between Outlets	Spacing from Walls	Overall Length of Unit
14	10-13	6½	3¾
15	10-13	7	4
16	10-13	8	4
18	10-20	9	5
20	18-24	10	5

Art Metal Denax Glass Reflector Makes Possible
EXCEPTIONALLY HIGH LIGHTING EFFICIENCIES

The new Denax glass reflector has been designed for the utmost efficiency, in that the shape and structure provide maximum upward reflection of light. Denax reflectors are made of a highly reflecting solid-opal glass, whose special reflecting properties are developed by a patented heat-treatment process in the course of manufacture, an innovation in the art of glass making. The light reflected by Denax Reflectors is highly diffused, thus eliminating streaky and mottled appearances such as may result from more specularly reflecting materials. The surface of Denax is smooth and is easily cleaned. Being a one-piece heavy density glass reflector with smooth, even surfaces it will never deteriorate or lose its high reflecting qualities.

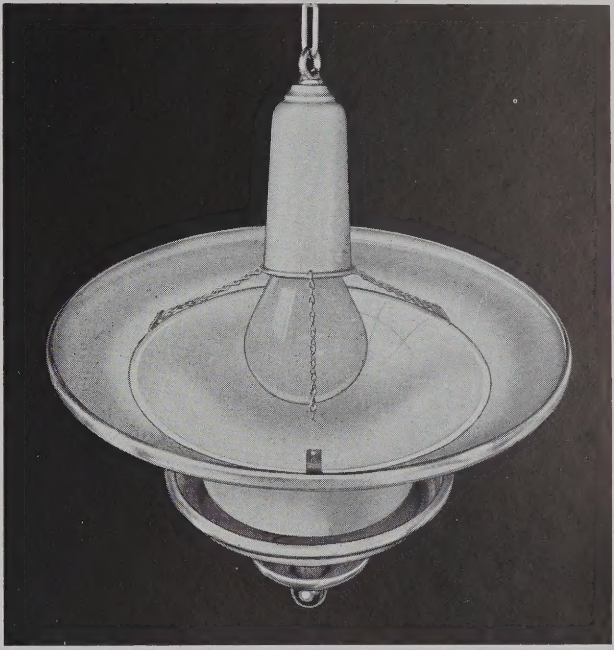
The use of this Denax reflector will indeed step up light efficiencies, but words here cannot express its full value. We offer you the opportunity for comparative testing. Efficiency test charts will be gladly furnished.



The Art Metal Denax Glass Reflector.

Muralier Color Filters Can Be Used

Without the need for holes, the Denax reflector allows just enough light to pass through to illuminate the bowl and permit the use of Color Filters in the Muralier fixtures listed below.



This shows how easily the Denax reflector can be inserted or removed.

DATA FOR LINES OF FIXTURES OBTAINABLE COMPLETE WITH DENAX REFLECTOR

Note: When Denax reflector is desired, complete units **must** be ordered by the following catalog numbers*

MURALIER STANDARD WITH DENAX REFLECTOR

Chain Pend. Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Socket	Wattage
8015R	8025R	42″	M8315R	21½″	15″	Mogul	300W
8018R	8028R	42″	M8318R	24½″	18″	Mogul	300– 500W
8024R	8034R	42″			24″	Mogul	750–1000W

MURALIER ROYAL WITH DENAX REFLECTOR

Chain Pend. Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Socket	Wattage
1428R	1428SR	42″	1428CR	18″	15″	Mogul	300W
1429R	1429SR	42″	1429CR	21″	18″	Mogul	300– 500W
1430R	1430SR	42″			24″	Mogul	750–1000W

REGENT STANDARD WITH DENAX REFLECTOR

Chain Pend. Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Socket	Wattage
915R	925R	36″	935R	16″	15″	Mogul	300W
D915SR	D925SR	36″	D935SR	16″	15″	Mogul	300W
918R	928R	36″	938R	17″	18″	Mogul	300– 500W
D918SR	D928SR	36″	D938SR	17″	18″	Mogul	300– 500W
914R	924R	42″			24″	Mogul	750–1000W
D914SR	D924SR	42″			24″	Mogul	750–1000W

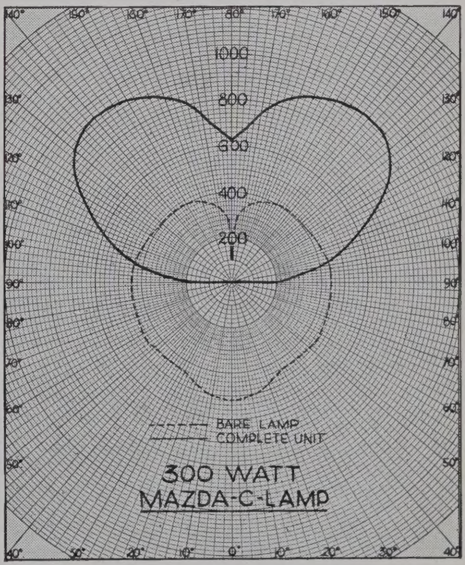
EMBASSY WITH DENAX REFLECTOR

Chain Pend. Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Socket	Wattage
1432R	1432SR	42″	1432CR	16½″	15″	Mogul	300W
1433R	1433SR	42″	1433CR	17½	18″	Mogul	300– 500W
1434R	1434SR	42″			24″	Mogul	750–1000W

DIPLOMAT WITH DENAX REFLECTOR

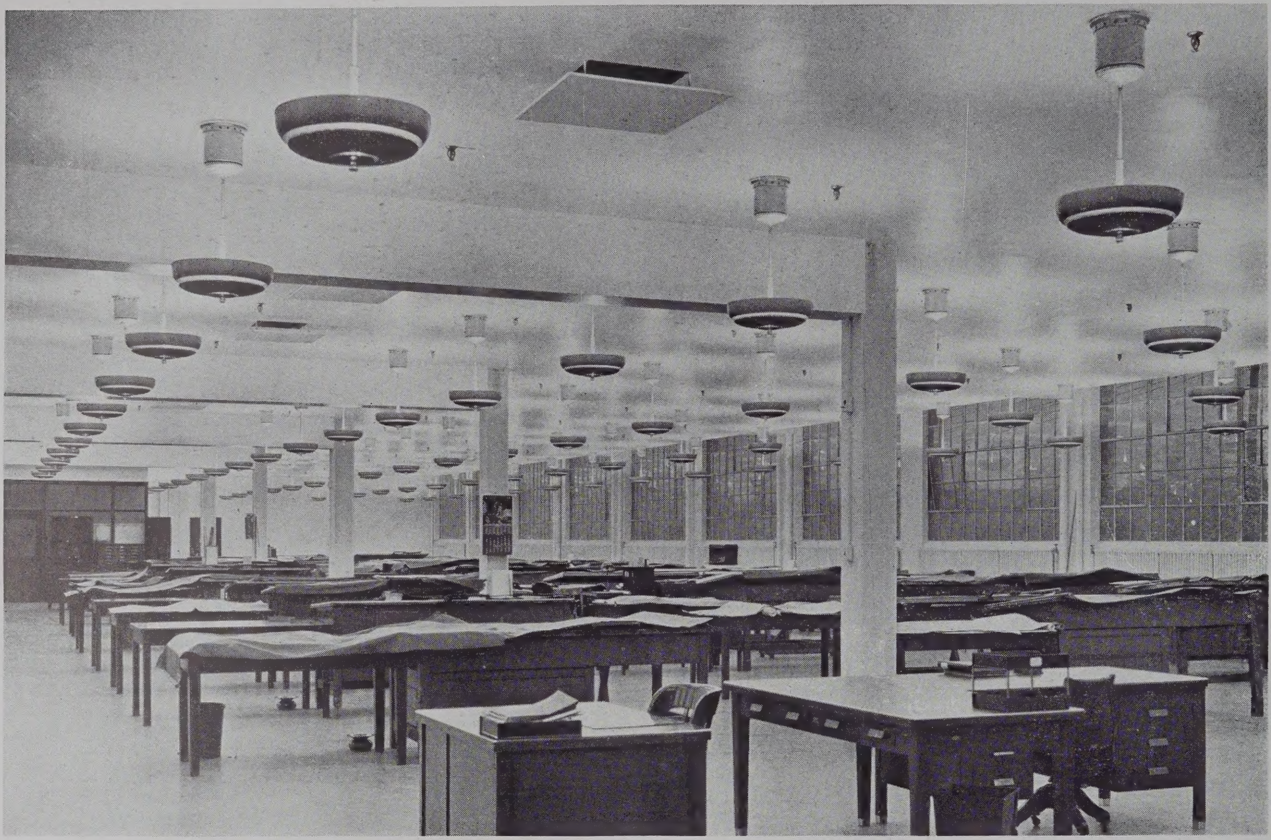
Chain Pend. Cat. No.	Swivel Stem Cat. No.	Length Overall	Ceiling Type Cat. No.	Length Overall	Diameter Bowl	Type Socket	Wattage
1483R	1483SR	38″			13¾″	Mogul	300– 500W
1484R	1484SR	38″			17⅞″	Mogul	750–1000W

*Due to a difference in construction, Denax reflectors can be used **only** in fixtures listed under the above catalog numbers.



Characteristic curve of fixtures complete with Denax Reflector

THE MERCURYLITE *Enables Details to be Seen Quickly and Accurately Without Eye Fatigue*



A typical installation of Mercurylite equipment, showing in part the 286 units installed.

● New in the field of illumination the Mercurylite produces a whiter light than ever before obtainable . . . the nearest approach to daylight. Being totally indirect there are no harsh shadows or glare. Having the proper quality and intensity of light output, this new light source materially reduces eye fatigue . . . making it highly desirable for lighting in the commercial and industrial world.

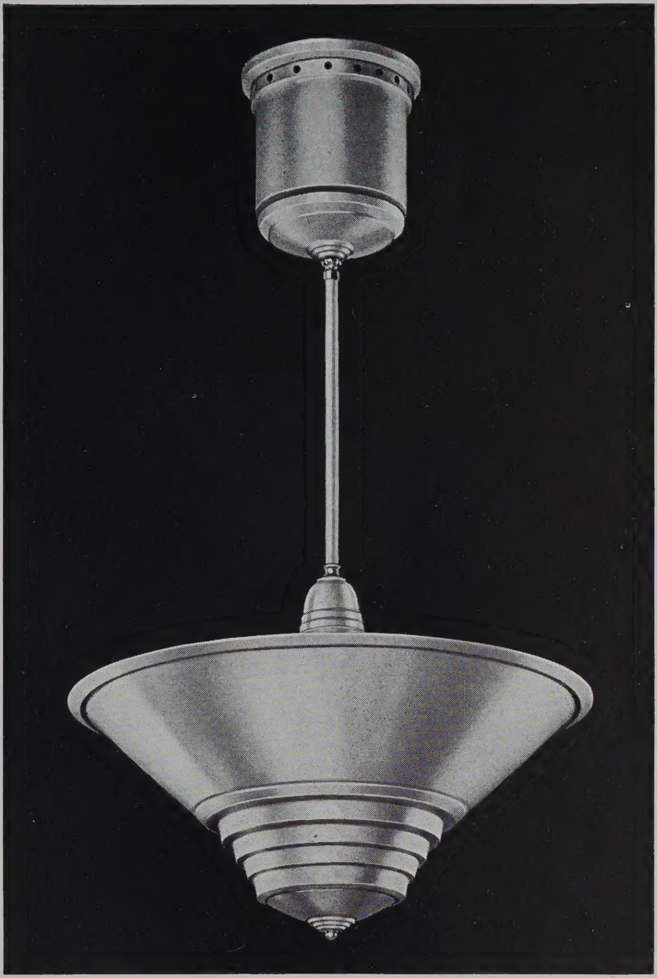
The color quality of the light produced by Mercurylite is the nearest approach to "daylight whiteness" because equal lumens of Mercury Vapor light which contain green, blue and yellow color rays are mixed with equal lumens of Mazda light which is a continuous spectrum rich in red, producing a synthetic white.

Mercurylite is by no means a "color matching" light source, but, because of the quality of light and the high lumen output, the Mercurylite is the finest artificial lighting obtainable.

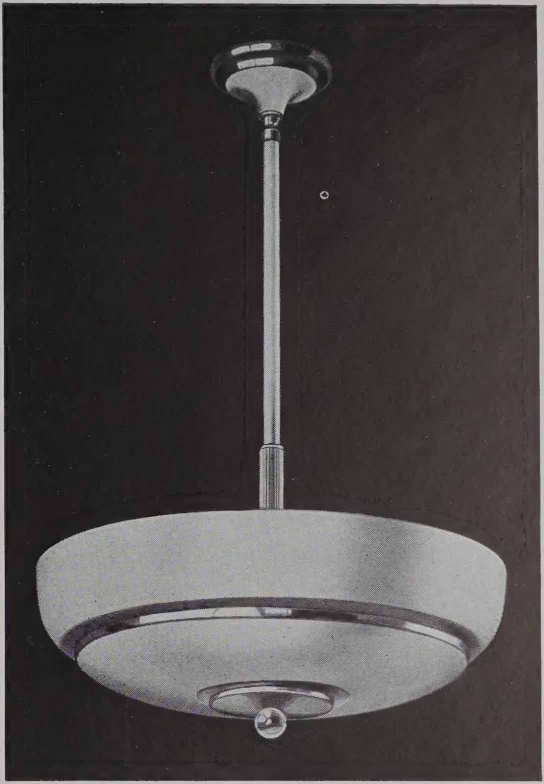
In operation the Mercury Lamp has a high lumen output . . . the 250 W. is equivalent to approximately 450 watts of Mazda and the 400 W. is equivalent to 750 watts of Mazda. The cost of operation is approximately half the cost of operating Mazda Lamps of the same lumen output.

Practically unrestricted in application, the Mercurylite blazes the way to even greater support of the new science of seeing for the preservation of human eyesight. Good vision is in line for more years of enjoyment through the medium of this new Mercurylite.

Suggested uses are Display Rooms, Department Stores, Offices, Drafting Rooms, Art Galleries, Hotel Lobbies, Auditoriums, Gymnasiums, etc., in fact any place where the finest quality of artificial illumination is desired.



No. 9000
The Mercurylite combines the use of the 400 W. H. I. Mercury Vapor Lamp and Mazda Lamps.
Illustration shows Transformer or Reactor mounted in Canopy, or it may be had with a regular Canopy, which means auxiliary equipment is mounted elsewhere.



Cat. No. 9004
Luminous Bowl Mercurylite combines the use of 250 W. H. I. Mercury Vapor Lamp and Mazda Lamps.

Illustration shows fixture with regular canopy. The Transformer or Reactor is installed away from the fixture in either a wall or ceiling, or it may be had with auxiliary equipment mounted in Canopy.

DATA

Mercurylite is furnished in two ways, Cat. No. 9000 showing Auxiliary equipment in the form of transformer or reactor units mounted in special canopy for assembly to ceiling outlets, making installation complete at point of assembly.

Cat. No. 9004 is furnished with an ordinary small canopy. The auxiliary equipment is mounted at a central point in a wall or column.

Mercurylite equipment is furnished wired complete for both 250 W. and 400 W. H. I. Mercury Vapor Lamps. The 28″ Dia. incorporates 1—400 W. Mercury Vapor Lamp and 4—200 W. Mazda Lamps. The 21½″ Dia. incorporates 1—250 W. Mercury Vapor Lamp and 2—200 W. Mazda Lamps. NO LAMPS FURNISHED.

A specifically designed transformer for 110 volt, 60 cycle circuit or a reactor for 220 volt, 60 cycle circuit, are the auxiliary units furnished complete with wiring diagrams. Kindly observe data below, selecting catalog number of correct line voltage and assembly.

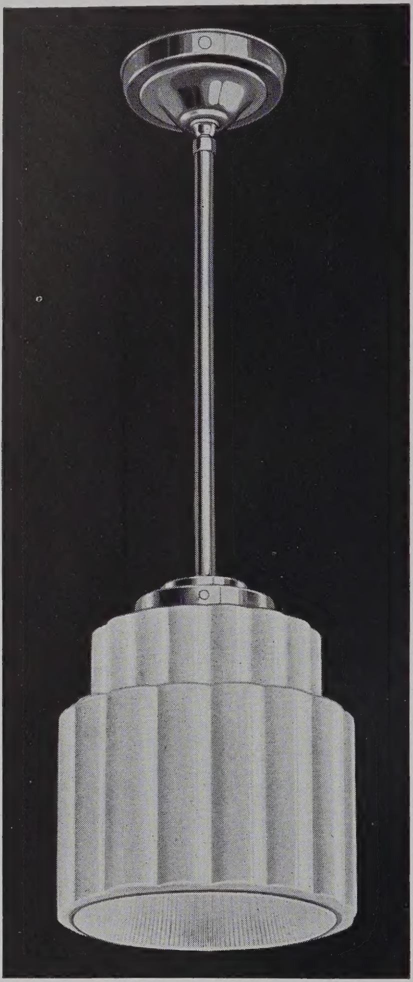
Cat. No.	Auxiliary Equipment Mounting	Diameter	Length Overall	Mazda Wattage	H. I. Mercury Wattage		Auxiliary Equipment	
9000	Canopy	28″	48	4—200W	400W	110 V	60 Cycle	Transformer
9001	Canopy	28″	48	4—200W	400W	220 V	60 Cycle	Reactor
9002	Wall	28″	48	4—200W	400W	110 V	60 Cycle	Transformer
9003	Wall	28″	48	4—200W	400W	220 V	60 Cycle	Reactor
9004	Wall	21½″	38	2—200W	250W	110 V	60 Cycle	Transformer
9005	Wall	21½″	38	2—200W	250W	220 V	60 Cycle	Transformer
9006	Canopy	21½″	38	2—200W	250W	110 V	60 Cycle	Transformer
9007	Canopy	21½″	38	2—200W	250W	220 V	60 Cycle	Transformer

Standard Finish: Silvertint.

This equipment operates only on A. C. current.

The Hale Unit Solves the Store Lighting Problem

. . . WHERE DIRECT LIGHTING IS DESIRED



PATENTED

● The Hale unit was designed and patented by a department store owner to give quantity illumination for effectively lighting merchandise.

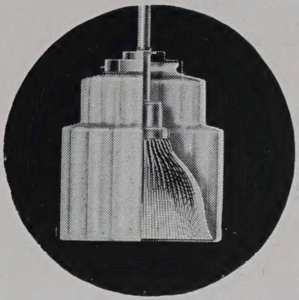
The fact that the Hale unit concentrates 85% of the light down in the merchandise area and 15% upward for general illumination solves the store lighting problem economically, and decidedly increases buying appeal.

This scientific control of light is due to special design and construction. The exterior light diffusing opal glass makes for pleasant general illumination and the inner prismatic reflector provides the efficient, direct illumination.

The decorative appearance of the unit as a whole with the subtle lines of the hanger and the modern glass definitely makes a Hale unit installation an asset to any interior . . . both in decoration and efficient, low cost operation.

The Hale unit solves the store lighting problem . . . where Direct Lighting is desired.

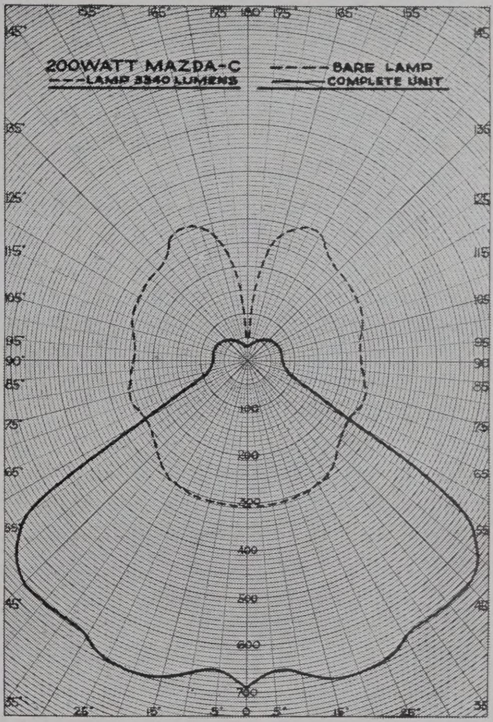
IT'S EFFICIENT • ATTRACTIVE • ECONOMICAL



The above illustration shows the construction of the Hale Unit. The outer glass globe, which is a highly diffusing glass, rests on a stationary and correctly positioned support. This glass has a standard 5″ fitter for the 200 W. size and 6″ fitter for the 300 W. size. It can easily be raised from its support for maintenance.

The inner prismatic glass reflector is held in position with a standard 3¼″ fitter for both 200 W. and 300 W. size units.

The position of the glass support is determined by the focal position of the Mazda Lamp and is made rigid in the construction of the fixture to prevent any variance in the focal position — thus always assuring correct operation.



CHARACTERISTIC CURVE

HALE UNIT DATA

Listings are for Complete Units Including Prismatic Reflectors

Cat. No.	Type	Length Overall	Wired	Wattage
1658	Chain Pend.	36″	Medium	200
1659	Chain Pend.	36″	Mogul	300
1660	Swivel Stem Pend.	36″	Medium	200
1661	Swivel Stem Pend.	36″	Mogul	300
1662	Ceiling Type	16″	Medium	200
1663	Ceiling Type	20″	Mogul	300

Standard Finish: Statuary Bronze.

200 W. HALE UNIT

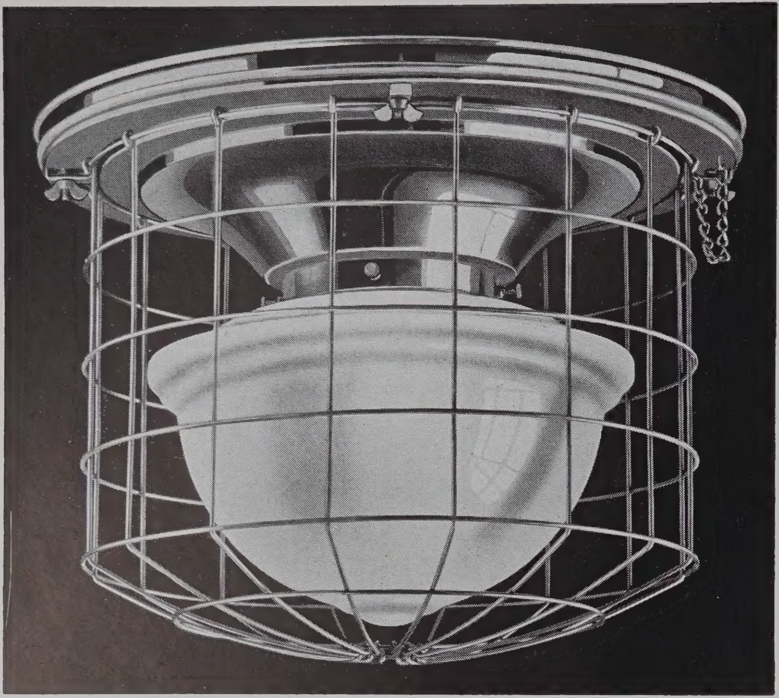
Outside glass 5″ fitter, 12½″ O. A., Maximum Diameter 11″.

Inner reflector 3¼″ fitter, 7⅜″ O. A., Maximum Diameter 9¾″.

300 W. HALE UNIT

Outside glass 6″ fitter, 16″ O. A., Maximum Diameter 14½″.

Inner reflector 3¼″ fitter, 8½″ O. A., Maximum Diameter 12″.



These Gym Units are ruggedly constructed to withstand all the abuse that might be subjected to a fixture of this kind.

The glass used is Monax of a high efficiency.

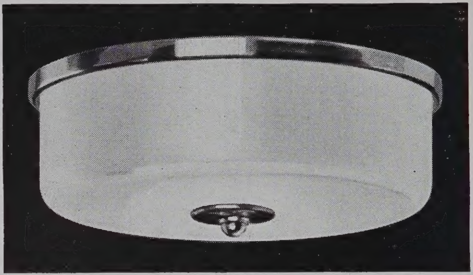
The fixture is made of 20 Gauge Brass excepting the guard which is steel and electric welded at all joints. The guard is held in position with four U straps making it unnecessary to take wing nuts entirely off—merely turn the wing nuts and slide U strap off the guard, the chain being provided to hold the guard while relamping or cleaning.

Reflector plate is furnished, which in its aluminized finish allows for the greatest efficiency. Cross straps are welded in position for easy mounting.

Catalog Number	Size	Canopy Diameter	Overall Depth	Glass Size
1012	150-200 Watt	17½″	14″	12x5
1016	300-500 Watt	21″	17½″	16x6

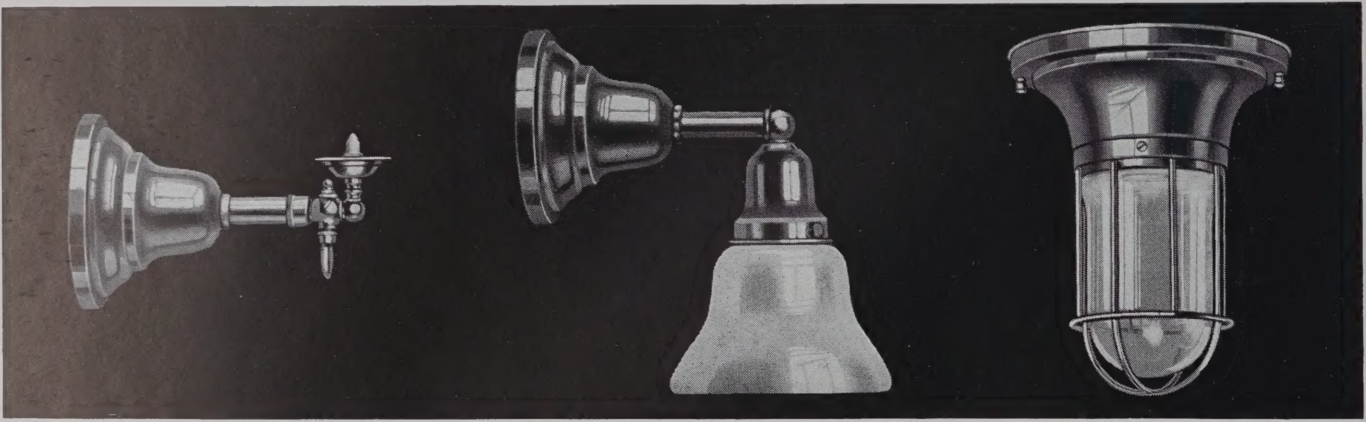
Safety Fitters or One Screw Semi-Safety Furnished Please Specify

Standard Finish: Statuary Bronze



SHALLOW BAND

No. 1738—Glass 8″ x 2½″, Band 8½″ Dia., 2 Soc., 2-40W.
No. 1739—Glass 10″ x 3″, Band 10½″ Dia., 2 Soc. 2-100W.
Finish: Band Polished Chromtint, Glass White



No. 200—Gas bracket

Extends 8″.

Furnished 5½″ extension when specified.

Canopy, 5¼″ diam.

Made of 22 gauge brass.

Complete with ⅜″ coupling ⅜″ x 5″ iron pipe covered with ¾″ x 22 gauge brass casing—⅜″ x ⅛″ Gas Key—⅛″ pillar—deflector pan and aluminum tip.

Standard finish. Statuary Bronze.

No. 203-204-205

No. 203—2¼″ Fitter, 4½″ white glass shade.
No. 204—2¼″ Fitter, 6″ white glass shade.
No. 205—2¼″ Fitter, 7″ white glass shade.
The above: All wired complete.
Canopies, 5¼″ diam.
Made of 22 gauge brass.

Standard fiinish: Statuary Bronze.
Optional Finishes: Pewter and Brushed Brass.

No. 201-202

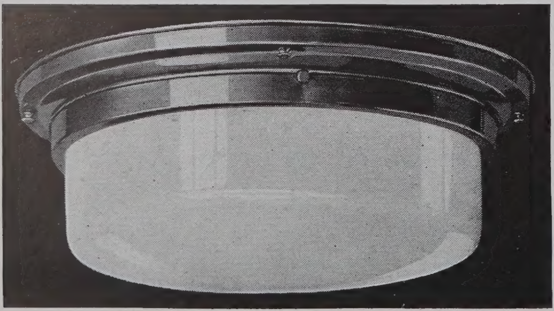
Vaporproof Unit

No. 201—60-watt unit—9¼″ deep—7½″ diam.

Canopy—Wired complete.

No. 202—Same as above except—150-watt unit—11¾″ deep—8″ diam. Canopy.

Standard finishes: Copper, Black, White, with clear glass jar.

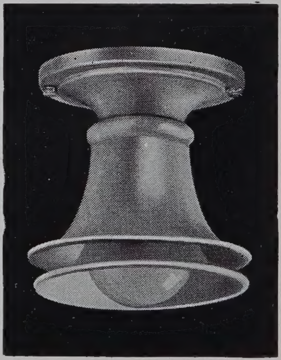


No. 216—Complete with white glass. Canopy, 14″ diam. Fitter, 12″ diam. Over all complete with glass, 5″ deep. Wired two sockets, reflector plate and cross bar. Made of 22 gauge brass.

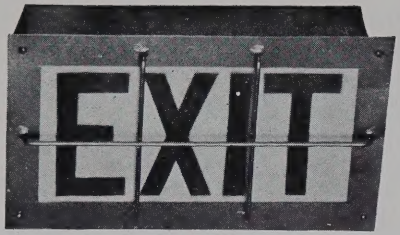
No. 217—Same as above except Canopy, 12″ diam. Fitter, 10″ diam. Over all complete with glass, 4¼″ deep.
No. 218—Same as No. 216 except Canopy 16″ diam. Fitter 14″ diam. Over all, complete with glass, 6⅛″ deep.
Made of 20 gauge brass.

Standard finish: Statuary Bronze.

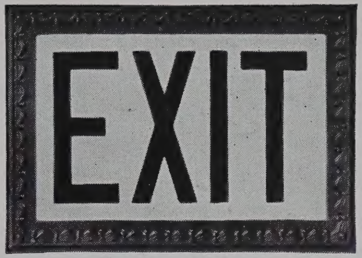
HINGED BAND
No. 216-217-218



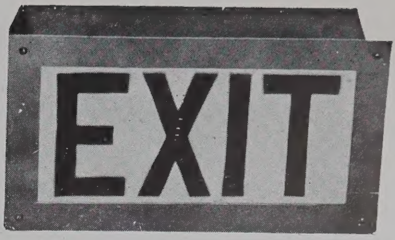
No. 8083 5½″ Dia. 5½″ O.A. 60W
Finishes: Silvertint or Ivory.



Cat. No. 700—Flush Type Guarded
Cat No. 115—Surface Type Guarded



Cat. No. 736—Flush Type Cast Front
Cat. No. 746—Surface Type Cast Front Hinged
Cat. No. 726—Surface Type Plain Hinged



Cat. No. 722—Flush Type Plain
Cat. No. 117—Surface Type Plain

Boxes Have Knockouts For ½″ Conduit.

GLASS: Standard—Red Letters on Opal Glass. Optional—White Letters on Red, Green or Black Background. Green or Black Letters on White background.

FINISH: Standard — Black.

Flush Types—Fronts Attached With 4 Screws

Size Letters	Guarded Front	Plain Front	Cast Front
	With Box	With Box	With Box
5″ 6″	700–5 700–6	722–5 722–6	736–5 736–6

Surface Types

Size Letters	Single Face	Single Face	Single Face	Single Face
5″ 6″	115–5 115–6	117–5 117–6	746–5 746–6	726–5 726–6

Flush Types Schedule of Sizes Surface Types

	Overall		Insert Box	
Cat. No.	5″	6″	5″	6″
700-722-736	14x8x3	14x9¾x3	12½x6½x3	12½x8¼x3

115-117	12x6x3	12x7¾x3
726	13x7x3	13x8¾x3
746	14x8⅛x3½	14⅛x9⅞x3½

No. 210

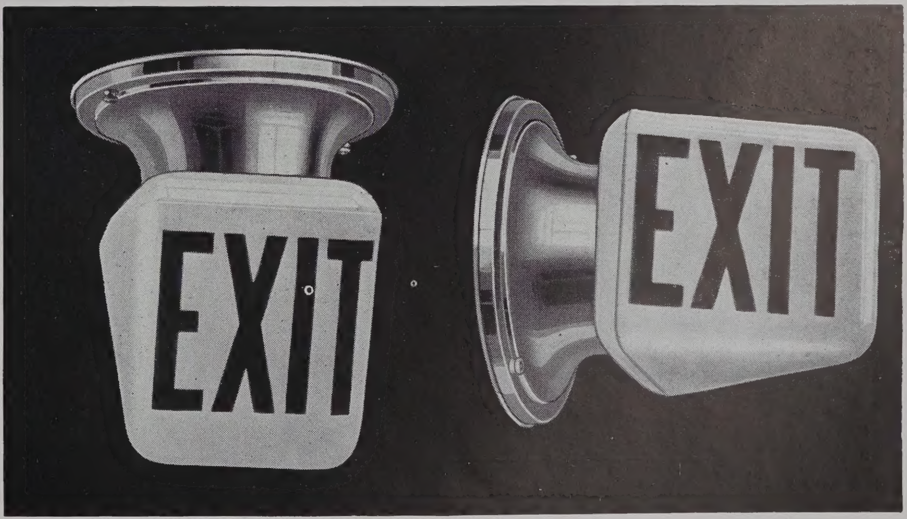
Ceiling exit, 4″ red lettering on two sides. Canopy 7½ diam. 8¾″ deep over all. Wired complete with strap, screws and knurled nuts.

Standard finish: Statuary Bronze.

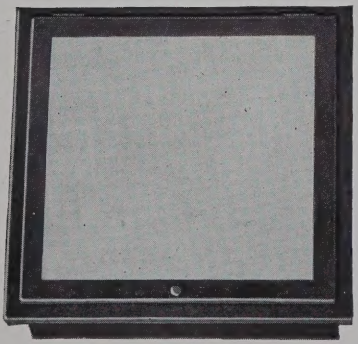
No. 209

Exit bracket, 4″ red lettering on two sides. Canopy 7½″ diam. Extends 8¾″ over all. Wired complete with strap, screws and knurled nuts.

Standard finish: Statuary Bronze.



No. 210 **No. 209**



SQUARE SOFFIT

SQUARE SOFFIT

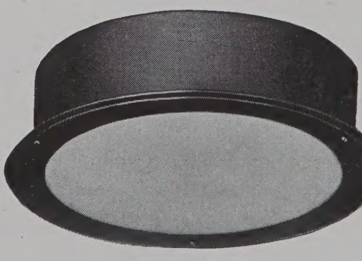
Hinged fronts.
Front finish SATIN NICKEL.

No.	Lights	Face Size	Insert Size	Insert Depth
1504	1	8″ Sq.	7¼″ Sq.	4″
1505	2	10″ Sq.	9¼″ Sq.	5″
1506	2	12″ Sq.	11¼″ Sq.	5″

ROUND SOFFIT

Front screws on.
Front finish SATIN NICKEL.

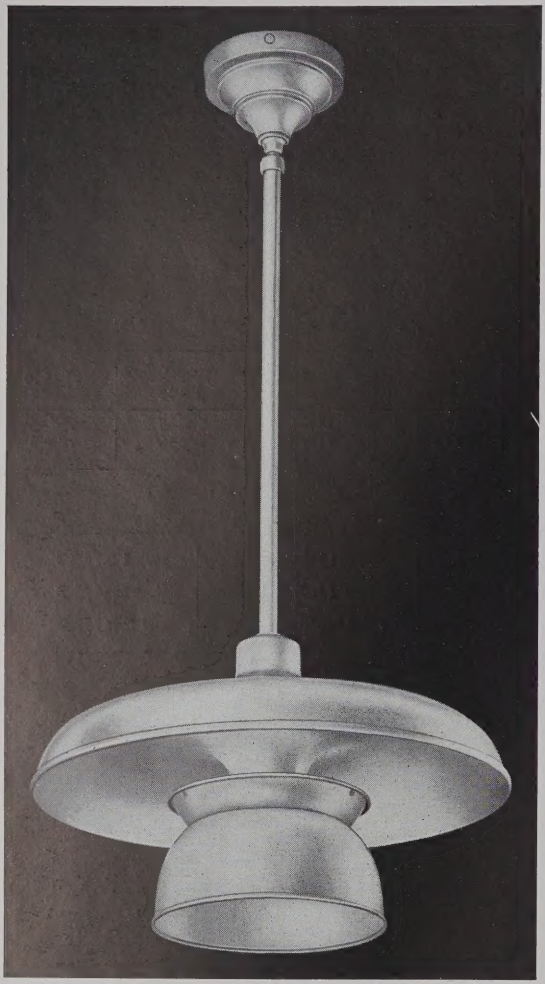
No.	Lights	Face Size	Insert Size	Insert Depth
1501	1	9″ dia.	7½″ dia.	4″
1502	2	11″ dia.	9½″ dia.	5″
1503	2	13″ dia.	11½″ dia.	5″



ROUND SOFFIT

AMCO ILLUMINATOR

Economical Lighting . . . Properly Controlled



No. 410
Patented

The Amco Illuminator furnishes in a single unit, light for both local illumination over a concentrated area and general illumination over a wide area. It provides its own ceiling for reflection thus giving efficient, uniform diffusion and glareless illumination. It alone gives free and unobstructed benefit of all the light from the Mazda lamp, properly controlled and distributed. Amco Illuminators eliminate eye fatigue and strain, benefiting the health of employees and increasing work output.

MECHANICAL. The Amco Illuminator is a two-section, one-piece, large reflector having a lower section shaped to reflect and redirect light rays emitted by the lamp. A one-piece secondary reflector is supported therefrom by three adjustable rods.

LIGHTING. The light rays from the lamp in the upper field are diffused as general illumination by the upper reflector. Lower rays are projected to the working plane by the smaller bowl reflector. Upward and downward light combine to form uniform lighting.

PERFORMANCE. As a benefit to vision, the Amco Illuminator delivers to the working plane the greatest possible percentage of the lamp output without dangerous glare. It's easy to install and ready access to the lamp for replacement assures a low cost maintenance.

MATERIAL AND FINISH. The Amco Illuminator is entirely made of heavy gauge aluminum. This aluminum is deeply oxidized to give the highest possible reflectivity, yet the surface brightness is extremely low. This carefully processed metallic finish completely prevents surface chipping, cracking or discoloring.

STANDARD FINISH: **Oxidized Aluminum**

Reflector Only	Cat. No.	Diam.	Heel Dia.	Lamp
Furnished Standard Heel No Holder or Socket.	300	12″	2¼″	100
	301	14″	3¼″	200
	302	17″	3¼″	300–500

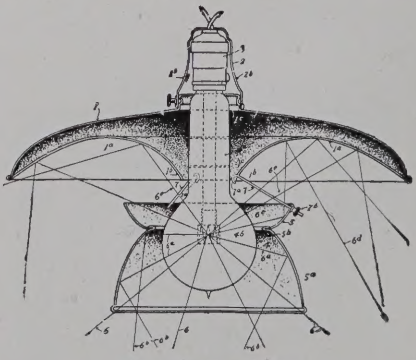
Reflector	Cat. No.	Diam.	Holder	Lamp	Socket
Furnished Wired with Holder and Socket for Conduit Mounting.	303	12″	2¼″	100	Medium
	304	14″	3¼″	200	Medium
	305	17″	3¼″	300–500	Mogul

Reflector	Cat. No.	Diam.	Lamp	Socket
Furnished Wired with Swivel Outlet Box Cover for Close Mounting.	406	12″	100	Medium
	407	14″	200	Medium
	408	17″	300–500	Mogul

Swivel Stem Pendant Type	Cat. No.	Diam.	Holder	Lamp	L. O.	Socket
Furnished with Canopy, Swivel, ⅝″ Stem, Holder and Reflector, Wired Complete	409	12″	2¼″	100	36″	Medium
	410	14″	3¼″	200	36″	Medium
	411	17″	3¼″	300–500	36″	Mogul

APPLICATIONS

General Shop Lighting, Assembly Rooms, Assembly Lines, Machinery Rooms, Corridors, Hallways, Stock Rooms, Stock Bins, Shipping Rooms, Shipping Platforms, Freight Elevators, Individual Machines, etc.



Cross Section View

This illustration indicates the method of light control and distribution as effected by the dual reflector construction of the Amco Illuminator.

A Few Representative Companies* Where Art Metal Lighting Creations are Supplying Fine, Attractive Illumination

Archer Daniels Midland Company, St. Paul, Minn.
Archer Daniels Midland Company, Minneapolis, Minn.
Aulsbrook Company, Detroit, Mich.
Walter Baker Chocolate Mills, Milton, Mass.
Baldwin Piano Company, Pittsburgh, Pa.
Belmont Hospital, Worcester, Mass.
Bendix Corporation, South Bend, Ind.
Biggs Memorial Hospital, Ithaca, N. Y.
Church of Christ, Fort Wayne, Ind.
Chrysler Motors (Air Temp. Division), Des Moines, Ia.
Chrysler Corporation, (De Soto Division), Detroit, Mich.
Colonnade Company, New York and others
Columbia National Life Insurance Co., Boston, Mass.
Columbia School, Hammond, Ind.
Commodore Perry Hotel (Private Suites), Toledo, Ohio
Consolidated Laundries, Brooklyn, N. Y.
Detroit City Schools, Detroit, Mich.
Andrew Dutton Company, Boston, Mass.
Eastman Kodak Company, Rochester, N. Y.
E. W. Edwards & Sons, Syracuse, N. Y.
Elks Club, Tonawanda, N. Y.
Engineers Club, Boston, Mass.
Fairfax Hotel, Buffalo, N. Y.
Farmers & Mechanics Savings Bank, Minneapolis, Minn.
F. W. Fitch Company, Des Moines, Ia.
Fleming Building, Des Moines, Ia.
Flynn Building, Des Moines, Ia.
Franklin-Baker Company, Hoboken, N. J.
General Foods Building, New York City, N. Y.
General Sea Foods Company, Boston, Mass.
Genesee Building, Buffalo, N. Y.
Gilman Fanfold Company, Niagara Falls, N. Y.
Glenville Hospital, Cleveland, Ohio
Julian Goldman's Stores, Syracuse, N. Y.
Government Printing Office (Cafeteria), Washington, D. C.
Harvard College (School of Biology), Cambridge, Mass.
Hurley Machine Company, Cicero, Ill.
Insurance Building, Omaha, Nebr.
Investors Syndicate, Minneapolis, Minn.
Iowa-Des Moines National Bank Building, Des Moines, Ia.
The Johnson Store, Bradford, Pa.
Laner Furniture Company, Rochester, N. Y.
Leeman Auto Company, Denver, Col.
Libby-Owens-Ford Glass Company, Toledo, Ohio
Lifkin Stores, Easton, Pa.
Lykes Brothers Insurance Co., Tampa, Fla.
Marquette Hotel, Peoria, Ill.
Melrose Hotel, Dallas, Texas
Midland Steel Company, Detroit, Mich.
Ministers Life & Casualty Company, Minneapolis, Minn.
Minnesota National Bank, Duluth, Minn.
Monterey Hotel, Asbury Park, N. J.
National Grinding Wheel Co., North Tonawanda, N. Y.
National Tea Company, Chicago, Ill.
New England Furniture Company, Minneapolis, Minn.
New Public Works Building, Peabody, Mass.
News Building, Grand Rapids, Mich.
News Building, Saginaw, Mich.
New York State Hospitals (10), State of New York
New York State Teachers Building, Albany, N. Y.
Niagara Permanent Savings & Loan, Niagara Falls, N. Y.
Oldsmobile Company, Lansing, Mich.
Park Central Hotel, New York City, N. Y.
Paxton Hotel Coffee Shop, Omaha, Nebr.
Public Library, St. Joseph, Mo.
Purdue University, Lafayette, Ind.
Pure Oil Company, Minneapolis, Minn.
Purity Bakeries, New York City, N. Y.
Quincy Electric Light Company, Quincy, Mass.
Remington-Rand, Inc., Various Cities
Riviera Restaurant, Buffalo, N. Y.
Rundel Memorial Library, Rochester, N. Y.
Russell Miller Company, Portland, Ore.
Sage-Allen Company, Hartford, Conn.
Salem Electric Light Company, Salem, Mass.
San Jose Armory, San Jose, Cal.
Schiff Shoe Company, Columbus, Ohio
Shadbolt & Boyd Company, Milwaukee, Wisc.
Shepard Stores, Boston, Mass.
Shepard Stores, Providence, R. I.
Silver Creek Hotel, Silver Creek, N. Y.
Silverkane Restaurant, Binghamton, N. Y.
Franklin Simon Company, New York City, N. Y.
Smith Winchester Company, Jackson, Mich.
South Shore Towers, Chicago, Ill.
Southern Casket Company, San Antonio, Texas
Southern Pacific Railroad Company, San Francisco, Cal.
Sparks Theatres (8), Florida
St. Jerome Hospital, Batavia, N. Y.
Steiger's Store, Springfield, Mass.
Steuben Building, Chicago, Ill.
Swift Printing Company, St. Louis, Mo.
University Club, Pittsburgh, Pa.
University of Illinois, Urbana, Ill.
U. S. Army Post, Fort Niagara, N. Y.
U. S. National Bank, Vancouver, Wash.
Washburn-Crosby Company, Buffalo, N. Y.
Warren Allen Carpet Company, Boston, Mass.
Western Tablet & Stationery Company, St. Joseph, Mo.
Yale University (Graduate College and Payne Whitney Gym), New Haven, Conn.
Yawman & Erbe Desk Company, Boston, Mass.
Y. M. C. A., Albany, N. Y.
Y. M. C. A., Rochester, N. Y.

* Complete or partial installations.

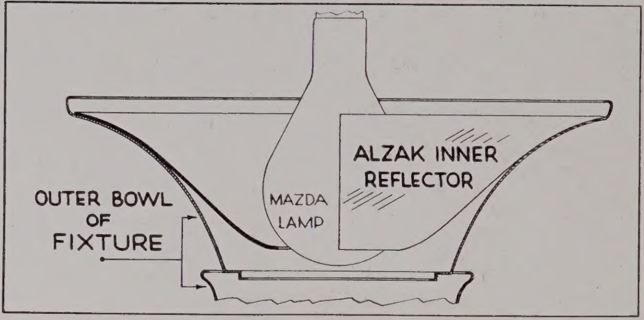
Sales Offices

Atlanta, Georgia	Henry W. Clower	36 Alabama Street
Boston, Mass.	William H. Etzell	89 Olney Street
Chicago, Illinois	Chester B. Thorsen	5951 Byron Street
Detroit, Michigan	S. O. Lane	2999 Lenox Avenue
Los Angeles, Cal.	Baker-Smith Company	728 South Hill Street
Minneapolis, Minn.	W. M. Cotie & Associates	2 Foshay Tower
New York City, N. Y.	Leo V. Hughes	118 East 28th Street
San Francisco, Cal.	Baker-Smith Company	278 Post Street
Seattle, Washington	Baker-Smith Company	403 Lowman Building

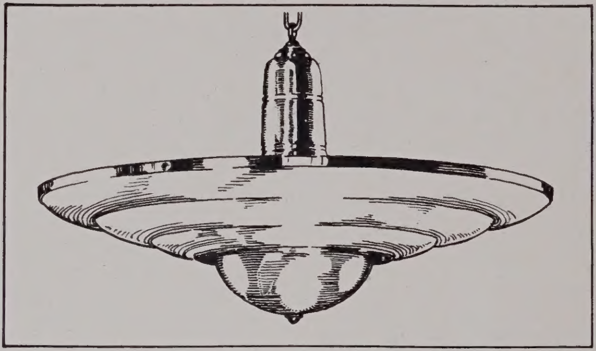
THE ART METAL COMPANY · CLEVELAND · OHIO

SCIENTIFICALLY DESIGNED ALZAK* REFLECTORS

● These reflectors allow a maximum lumen output from the light source because of their scientifically correct contours and the highly efficient Alzak prepared reflecting surface. Alzak finish is full assurance of higher reflectivity, greater durability, longer life and lower maintenance cost.



Drawing illustrates how Alzak reflector is placed in all fixtures listed below Excepting the Distributor — see illustration below.



Entire bowl of both 22″ and 18″ size of Distributor fixture is furnished in Alzak.

Alzak* Reflectors can be had in the following lines

MURALIER STANDARD • EMBASSY
MURALIER ROYAL • PREMIER
REGENT STANDARD • LOUVRLIER
REGENT ROYALIST • EQUALITE
DISTRIBUTOR... Entire Bowl is Furnished in Alzak...
there is No Separate Inner Reflector.

* Alzak is a patented process and the term has been registered by the Aluminum Company of America.

LIST PRICE SCHEDULE
FOR COMMERCIAL LIGHTING EQUIPMENT
CATALOG NUMBER CL138
FEBRUARY 1, 1937

This CATALOG and PRICE LIST covers our line of COMMERCIAL LIGHTING EQUIPMENT and SUPERSEDES ALL PREVIOUS ISSUES.

Prices, Designs and Constructions are subject to change without any notice whatsoever, therefore under no conditions are we responsible for any work in connection with equipment as furnished.

All Agreements are made and all orders accepted contingent upon strikes, fires, accidents, unusual market conditions or causes beyond our control. Orders on which specifications are not definitely clear cannot be filled without considerable loss of time consumed in writing for needed information. Give full instructions when ordering to facilitate prompt service.

State clearly how the goods ordered are to be shipped, whether by freight, express or otherwise. If there is any preference for a certain route, it should be mentioned on the order.

Great care is used in filling orders promptly, packing goods properly and obtaining receipts from carriers for delivery in good condition. We cannot, therefore, be responsible for goods damaged or lost in transportation. All possible precautions, however, will be used to prevent injury or delay and if requested, shipment will be traced.

Standard Packages: All fixtures are packed one finish to a standard package.

Drop shipments of less than $30.00 list — 5% additional.

Finishes: Standard and Optional Finishes are specified for each Catalog Number. For finishes other than standard or optional as specified, such as Silvertint, Goldtint, Royal Bronze, Ivory and Silvertint, Ivory and Gold, All Ivory, Durocreme and Silver, Platinum Green and Silver, add 20% to list price of fixture. Prices for finishes other than listed above on application only.

Code for Finishes

Silvertint	Chezi
Goldtint	Cibah
Royal Bronze	Cibel
Satin Silvertint	Cibip
Durocreme and Silver	Cibiw
Platinum Green and Silver	Cibma
Ivory and Silvertint	Cibmu
Ivory and Gold	Cibow
All Ivory	Cicir

Delivery Scheduled for Finishes
Based from Date Order is Received:

Equipment with Standard Finish: Stock.

Equipment with Optional Finish: 3 Days Minimum.

Equipment with Finish other than Standard or Optional but listed in Code for Finishes: 5 Days Minimum.

Equipment with Finish not listed in Code for Finishes: 7 Days Minimum.

Extra Lengths:

Chain Pendants 30c per foot list.

Stem Pendants 75c per foot list.

All Wires: Approved by National Board of Underwriters, polarized and terminals soldered.

Mogul base socket No. 14 Wire.

Medium base No. 16 Wire.

Canopy Switch: Installed, $1.50 list.

Two Circuits: One additional socket, $2.40 list.

Fixtures Wired for Dual Filament Bulbs:

Will be complete with switch, $3.00 list unless specified. Without switch, $1.20 list.

FIXTURES WIRED FOR NEW T24 BIPOST 1000W MAZDA LAMP

NOTE: Fixtures of 18″ diameter or more as specified in the catalog accommodating 300W or 500W lamps can be had specially wired for the new 1000W Bipost Mazda Lamp with the exception of AMOLIER at $2.25 Additional List.

ALZAK EQUIPMENT PRICES LISTED IN THIS PRICE SCHEDULE

For Alzak data, see outside back cover of Catalog No. CL 138

THE ART METAL COMPANY
CLEVELAND, OHIO

Catalog Number	Page Number	Standard Package	Code	List
115-5	31	Blk.	Elab	$ 8.10
115-6	31	Blk.	Elbe	10.11
117-5	31	Blk.	Elco	4.98
117-6	31	Blk.	Elda	5.82
200	30	6	Eamas	3.75
201	30	6	Eanit	9.00
202	30	6	Eapeg	12.30
203	30	12	Earos	4.35
204	30	12	Easty	4.50
205	30	12	Eayom	4.95
209	31	4	Ebaef	6.90
210	31	4	Ebbe	6.90
216	30	2	Ebhot	20.64
217	30	2	Ebisu	14.85
218	30	2	Ebjel	24.48
300	32	4	Ebpoz	6.00
301	32	4	Ebqep	7.50
302	32	4	Ebrat	12.00
303	32	4	Ebsil	7.35
304	32	4	Ebtot	9.00
305	32	4	Ebust	13.80
406	32	4	Ebviw	7.50
407	32	4	Ebwoz	9.00
408	32	4	Ebxar	14.10
409	32	4	Ebyup	11.04
410	32	4	Ebziv	11.55
411	32	4	Ecabo	16.80
700-5	31	Blk.	Ecvim	7.26
700-6	31	Blk.	Eczap	8.04
722-5	31	Blk.	Edtot	6.36
722-6	31	Blk.	Edxiz	7.26
726-5	31	Blk.	Egfan	10.11
726-6	31	Blk.	Egoal	11.67
736-5	31	Blk.	Ehelp	9.09
736-6	31	Blk.	Ehkav	10.92
746-5	31	Blk.	Eiemo	12.72
746-6	31	Blk.	Einut	14.52
912	21	3	Atfro	11.70
914	21	2	Atfus	21.60
914R	25	2	Avaid	27.60
D914S	21	2	Avaje	36.60
D914SR	25	2	Avani	42.60
915	21	2	Avbok	12.60
915 with Alzak Ref.		2	Foab	15.90
915R	25	2	Avbup	18.60
D915S	21	2	Avcax	21.60
D915S with Alzak Ref.		2	Foac	24.90
D915SR	25	2	Avceb	27.60
916	22	1	Avcif	25.20
916C	22	1	Avcol	24.15
S916	22	1	Avcur	29.85
S916C	22	1	Avday	28.80
918	21	2	Avdec	14.40
918 with Alzak Ref.		2	Foad	19.50
918R	25	2	Avdig	20.40
D918S	21	2	Avdom	23.40
D918S with Alzak Ref.		2	Foae	28.50
D918SR	25	2	Avdro	29.40
922	21	2	Aveon	13.20
924	21	2	Avepo	23.10
924R	25	2	Avets	29.10
D924S	21	2	Aveut	38.10
D924SR	25	2	Awato	44.10
925	21	2	Awaup	14.10

Catalog Number	Page Number	Standard Package	Code	List
925 with Alzak Ref.		2	Foaf	$17.40
925R	25	2	Awbax	20.10
D925S	21	2	Awbeb	22.50
D925S with Alzak Ref.		2	Foag	25.80
D925SR	25	2	Awbif	28.50
928	21	2	Awbol	15.90
928 with Alzak Ref.		2	Foah	21.00
928R	25	2	Awdaz	21.90
D928S	21	2	Awded	24.30
D928S with Alzak Ref.		2	Foaj	29.40
D928SR	25	2	Awdon	30.30
932	21	3	Axaso	10.65
935	21	2	Axbay	11.55
935 with Alzak Ref.		2	Foal	14.85
935R	25	2	Axbec	17.55
D935S	21	2	Axbig	20.55
D935S with Alzak Ref.		2	Foam	23.85
D935SR	25	2	Axbom	26.55
938	21	2	Axbus	13.35
938 with Alzak Ref.		2	Foap	18.45
938R	25	2	Axced	19.35
D938S	21	2	Axcon	22.35
D938S with Alzak Ref.		2	Foar	27.45
D938SR	25	2	Axcut	28.35
1012	30	1	Esax	36.00
1016	30	1	Ester	48.00
M1402	5	2	Aybaz	11.25
M1411	9	1	Aybed	13.50
M1411-2	9	2	Aybon	16.80
M1412	9	2	Azaon	14.55
M1412-2	9	2	Bacab	17.85
M1420	20	1	Bacde	13.50
M1420-2	20	2	Bacef	17.40
M1421	20	2	Bachi	14.55
M1421-2	20	2	Bacno	18.45
1427	5	3	Bacop	11.10
1427C	5	3	Badac	10.05
1427S	5	2	Badeg	12.60
1428	5	2	Badik	12.60
1428 with Alzak Ref.		2	Foas	15.90
1428C	5	2	Bafko	11.55
1428C with Alzak Ref.		2	Foat	14.85
1428CR	25	2	Bafot	17.55
1428R	25	2	Bafuy	18.60
1428S	5	2	Bafwa	14.10
1428S with Alzak Ref.		2	Foav	17.40
1428SR	25	2	Bealo	20.10
1429	5	2	Bebae	14.10
1429 with Alzak Ref.		2	Foaw	19.20
1429C	5	2	Bebim	13.05
1429C with Alzak Ref.		2	Foax	18.15
1429CR	25	2	Bebko	19.05
1429R	25	2	Bebot	20.10
1429S	5	2	Bebuy	15.60
1429S with Alzak Ref.		2	Foay	20.70
1429SR	25	2	Becaf	21.60
1430	5	2	Becdi	20.85
1430R	25	2	Becin	26.85
1430S	5	2	Becou	22.35
1430SR	25	2	Becuz	28.35
1431	13	3	Becva	10.50
1431C	13	3	Becze	9.45
1431S	13	3	Bedag	12.00
1432	13	2	Bedci	12.00

Catalog Number	Page Number	Standard Package	Code	List
1432 with Alzak Ref.		2	Foaz	$15.30
1432C	13	2	Bedek	10.95
1432C with Alzak Ref.		2	Gabe	14.25
1432CR	25	2	Bedio	16.95
1432R	25	2	Bedov	18.00
1432S	13	2	Bedsy	13.50
1432S with Alzak Ref.		2	Gaco	16.80
1432SR	25	2	Befgo	19.50
1433	13	2	Befir	13.20
1433 with Alzak Ref.		2	Gady	18.30
1433C	13	2	Befsa	12.15
1433C with Alzak Ref.		2	Gael	17.25
1433CR	25	2	Befuc	18.15
1433R	25	2	Biabi	19.20
1433S	13	2	Biaho	14.70
1433S with Alzak Ref.		2	Gaft	19.80
1433SR	25	2	Biaks	20.70
1434	13	2	Biamu	20.10
1434R	25	2	Bibox	26.10
1434S	13	2	Bibsa	21.60
1434SR	25	2	Bibuc	27.60
M1458	10	1	Bicfo	16.50
M1458S	10	1	Bicis	17.70
M1458-2	10	2	Bicoy	24.00
M1458-2S	10	2	Bicra	25.20
1477	8	1	Biedo	20.25
1477S	8	1	Biexi	21.75
1478	8	2	Bifam	27.75
1478S	8	2	Bifco	29.25
1480	7	1	Bifer	22.50
1480S	7	1	Bifiv	24.00
1481	7	2	Bifly	36.00
1481S	7	2	Bifna	37.50
1482	13	2	Bifob	6.45
1482S	13	2	Bifug	7.95
1483	13	2	Blait	11.25
1483R	25	2	Blaju	17.25
1483S	13	2	Blany	12.75
1483SR	25	2	Blaoz	18.75
1484	13	2	Blapa	12.45
1484R	25	2	Boabo	18.45
1484S	13	2	Boagu	13.95
1484SR	25	2	Boaky	19.95
1490N	10	2	Boala	18.00
1490SN	10	2	Boame	19.50
1491N	10	2	Boamf	24.00
1491SN	10	2	Boani	25.50
1492	12	Blk.	Boano	11.25
1492A	12	Blk.	Boans	12.00
1493	12	Blk.	Boant	7.80
1493A	12	Blk.	Boanu	16.50
1493C	12	Blk.	Boany	21.00
1501	31	Blk.	Elem	10.53
1502	31	Blk.	Elfor	12.48
1503	31	Blk.	Elgin	14.28
1504	31	Blk.	Elhit	11.79
1505	31	Blk.	Elite	15.21
1506	31	Blk.	Elkar	17.79
1624	7	1	Boboa	48.00
1624S	7	1	Boboc	49.50
1658	29	6	Elmer	19.65
1659	29	6	Elnub	29.25
1660	29	Blk.	Elope	21.60
1661	29	Blk.	Elrex	31.05
1662	29	6	Elsie	$18.15
1663	29	6	Elton	25.65
1664	19	2	Bobap	16.35
1665	19	2	Bobar	17.97
1666	19	2	Bobat	15.81
1667	19	2	Bobau	20.64
1668	19	2	Bobax	22.29
1732	23	2	Elux	12.00
1732 with Alzak Ref.		2	Gage	15.60
1732C	23	2	Elve	10.95
1732C with Alzak Ref.		2	Gahi	14.55
1732S	23	2	Elwo	13.50
1732S with Alzak Ref.		2	Gaip	17.10
1733	11	2	Emab	12.00
1733 Alzak Finished		2	Gajo	15.75
1733C	11	2	Embi	10.95
1733C Alzak Finished		2	Gakl	14.70
1733S	11	2	Emca	13.50
1733S Alzak Finished		2	Galu	17.25
1738	30	1	Emer	4.50
1739	30	1	Emfax	7.50
M1756	5	1	Emgo	36.00
1757	12	Blk.	Emly	15.00
1757 Additional Louvres $1.80 List per Louvre				
1758	14	2	Emor	18.00
1758 with Alzak Ref.		2	Game	23.10
1758C	14	2	Empa	16.95
1758C with Alzak Ref.		2	Gaoz	22.05
1758S	14	2	Emray	19.50
1758S with Alzak Ref.		2	Gapy	24.60
1759	15	2	Emtic	15.00
1759 with Alzak Ref.		2	Gars	20.10
1759C	15	2	Emud	13.95
1759C with Alzak Ref.		2	Gast	19.05
1759S	15	2	Epax	16.50
1759S with Alzak Ref.		2	Gate	21.60
1760	18	2	Epel	16.50
1760 with Alzak Ref.		2	Gauz	21.60
1760C	18	2	Epic	15.45
1760C with Alzak Ref.		2	Gave	20.55
1760S	18	2	Epot	18.00
1760S with Alzak Ref.		2	Gaws	23.10
1761	11	2	Etab	10.80
1761 Alzak Finished		2	Gaxr	13.95
1761C	11	2	Etic	9.75
1761C Alzak Finished		2	Gay	12.90
1761S	11	2	Etor	12.30
1761S Alzak Finished		2	Gaze	15.45
1762	11	2	Etax	10.05
1762 Alzak Finished		2	Geab	13.20
1762C	11	2	Evat	9.00
1762C Alzak Finished		2	Gebe	12.15
1762S	11	2	Evon	11.55
1762S Alzak Finished		2	Geco	14.70
5014	6	2	Bobod	14.10
5017	6	2	Bobym	16.80
5022	6	2	Bocap	30.00
5114	6	2	Bocka	15.60
5117	6	2	Bocoe	18.30
5122	6	2	Bocyn	31.50
5214	6	2	Bodar	13.05
5217	6	2	Bodiz	15.75
5222	6	2	Bodja	28.95
5514	20	2	Bodne	11.40

Catalog Number	Page Number	Standard Package	Code	List
5517	20	2	Bodof	$13.80
5522	20	2	Bodsi	24.00
5524	20	2	Boduk	12.90
5527	20	2	Bodyo	15.30
5532	20	2	Boecu	25.50
5534	20	2	Boeme	10.35
5537	20	2	Bofat	12.75
5542	20	2	Bofex	22.95
6150	17	2	Bofib	15.18
6151	17	2	Bofle	16.83
6156	17	2	Bofum	14.64
J317-150W	Dec. Glass		Bolem	3.69
6200	17	2	Braka	18.66
6201	17	2	Brati	20.28
6206	17	2	Brega	18.12
J317-200W	Dec. Glass		Brehz	4.95
6250	17	2	Breic	19.47
6251	17	2	Breke	21.12
6256	17	2	Brevo	18.93
J317-300W	Dec. Glass		Brema	4.95
6300	17	2	Breys	26.70
6301	17	2	Buask	28.35
6306	17	2	Buawo	26.16
J317-500W	Dec. Glass		Buawa	6.45

AMOLIER REPLACEMENT GLASS

Catalog Number	Glass Size	Watts	Type	Code	List
G6009	9"x4"	150	Plain	Buaxp	$ 5.67
G6012	12"x5"	200	Plain	Buaxr	7.41
G6013	12"x6"	300	Plain	Buaxs	7.41
G6014	14"x6"	500	Plain	Buaxt	11.37
G6009-J317	9"x4"	150	Dec.	Buaxu	9.36
G6012-J317	12"x5"	200	Dec.	Buaxv	12.36
G6013-J317	12"x6"	300	Dec.	Buaxw	12.36
G6014-J317	14"x6"	500	Dec.	Buaxy	17.82

Catalog Number	Page Number	Standard Package	Code	List
7014	12	1	Bubey	$14.85
7021	12	1	Bubic	21.75
7114	12	1	Bucez	16.35
7121	12	1	Bucid	23.25
M8001	5	2	Budie	13.50
8012	5	3	Buehe	12.60
8015	5	2	Bueli	15.00
8015 with Alzak Ref.		2	Gedu	18.30
8015R	25	2	Bueol	21.00
8018	5	2	Bueso	16.80
8018 with Alzak Ref.		2	Gefa	21.90
8018R	25	2	Bufay	$22.80
8022	5	3	Bufec	14.10
8024	5	2	Bufig	24.00
8024R	25	2	Bufom	30.00
8025	5	2	Bufro	16.50
8025 with Alzak Ref.		2	Geji	19.80
8025R	25	2	Bufus	22.50
8028	5	2	Byada	18.30
8028 with Alzak Ref.		2	Gekl	23.40
8028R	25	2	Byahe	24.30
8034	5	2	Byali	25.50
8034R	25	2	Byaso	31.50
8083	30	24	Cheve	3.45
M8312	5	3	Bybro	10.95
M8315	5	2	Bybus	13.95
M8315 with Alzak Ref.		2	Gems	17.25
M8315R	25	2	Bycaz	19.95
M8318	5	2	Byced	15.75
M8318 with Alzak Ref.		2	Geoz	20.85
M8318R	25	2	Bycon	21.75
9000	27	1	Era	84.00
9001	27	1	Erb	80.25
9002	27	1	Erg	81.00
9003	27	1	Erk	77.25
9004	27	1	Ero	54.00
9005	27	1	Erp	50.25
9006	27	1	Ers	57.00
9007	27	1	Erv	53.25

GLASS COLOR FILTERS

Catalog Number	Color	Diameter	Code	List
8500	Red	6⅜"	Byfac	$1.59
8501	Amber	6⅜"	Byfik	1.59
8502	Green	6⅜"	Cabaz	1.59
8503	Blue	6⅜"	Cabon	1.59
8504	Red	8¼"	Cabut	2.64
8505	Amber	8¼"	Cadab	2.64
8506	Green	8¼"	Cadef	2.64
8507	Blue	8¼"	Cadno	2.64
8508	Red	5"	Cadop	1.26
8509	Amber	5"	Caduv	1.26
8510	Green	5"	Caflo	1.26
8511	Blue	5"	Cafos	1.26
8517	Chromatic	6⅜"	Cafux	3.18
8518	Red	5"x2½"	Ceace	1.26
8519	Amber	5"x2½"	Cebad	1.26
8520	Green	5"x2½"	Cebbe	1.26
8521	Blue	5"x2½"	Cebeh	1.26

COMMERCIAL HANGER EQUIPMENT

for Enclosing Glassware

CATALOG
No. B338

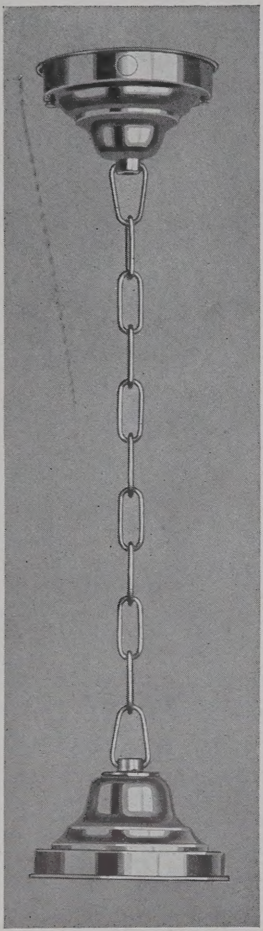
●

THE ART METAL COMPANY • CLEVELAND • OHIO

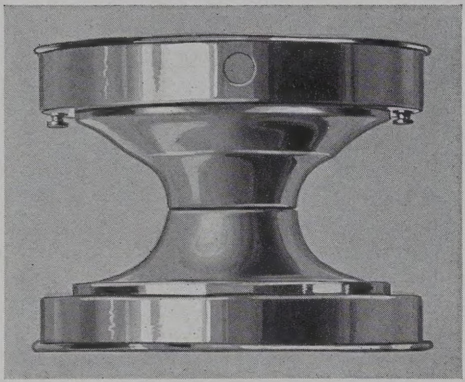
THE SENTINEL LINE

Internal Holding Type Safety Hanger Equipment

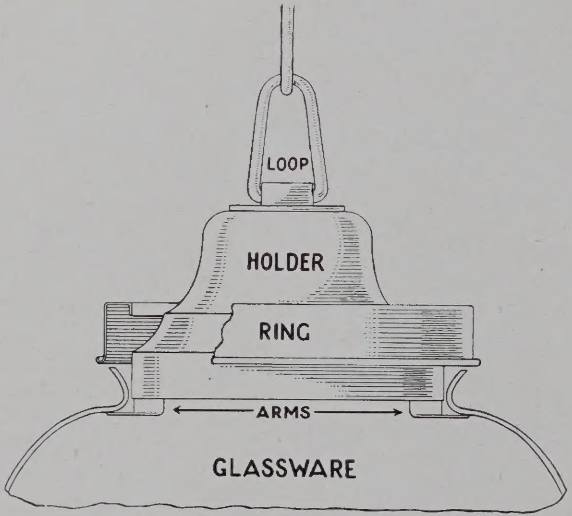
The Design of Sentinel is adaptable to either Lipless or Standard Fitter Glassware.



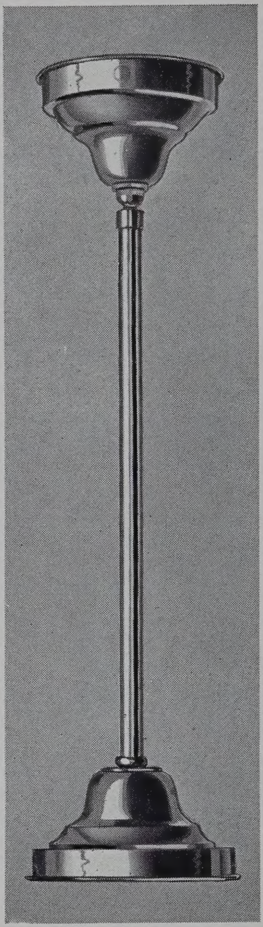
Strap Canopy Pendant
No. 1641



Ceiling Collar
No. 1656



An Approved and Simple Method of holding glassware.



Ball Swivel Stem Pendant
No. 1650 — 6″ Fitter
¾″ x 22 Ga. Brass Casing over ⅜″ Iron Pipe
No. 1653 — 6″ Fitter
⅝″ Stem Pendant

To install glassware, merely slip the glass over the two three-inch arms on holder and lower self-aligning ring which makes the unit absolutely foolproof and dustproof. Nothing mechanical to operate.

Standard Finish: Statuary Bronze — Holders Aluminized inside.

Canopies and Holders in this line may be had in 22 and 20 B & S Gauge Brass. See price schedule.

Cat. No.	Type	Fitter	Wired	L. O.
1640	Strap Canopy Chain Pendant	4″	Med.	30″
1641	Strap Canopy Chain Pendant	6″	Med.	30″
1642	Strap Canopy Chain Pendant	6″	Mog.	30″
1649	Swivel ¾ Stem Pendant	4″	Med.	24″
1650	Swivel ¾ Stem Pendant	6″	Med.	24″
1651	Swivel ¾ Stem Pendant	6″	Mog.	24″
1652	Swivel ⅝ Stem Pendant	4″	Med.	24″
1653	Swivel ⅝ Stem Pendant	6″	Med.	24″
1654	Swivel ⅝ Stem Pendant	6″	Mog.	24″
1655	Ceiling Collar	4″	Med.	4½″
1656	Ceiling Collar	6″	Med.	4¾″
1657	Ceiling Collar	6″	Mog.	4¾″

ECONOMY LINE

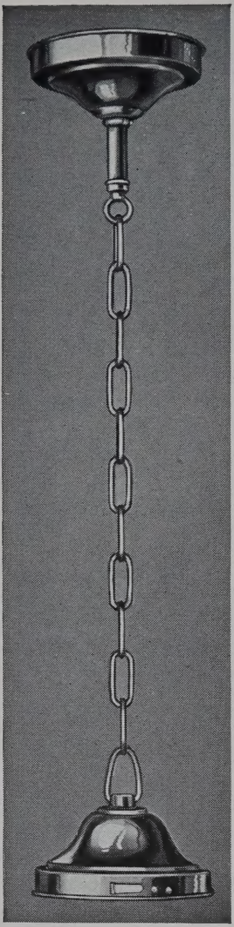
External Cushion Type Safety Hanger Equipment

Standard Finish: Statuary Bronze. Prices for chromium listed — other finishes upon application.

All Canopies 6″ diam.

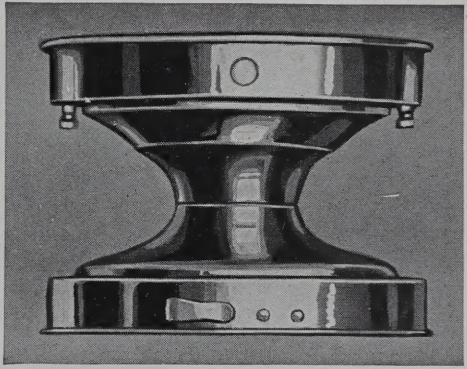
Holders aluminized inside.

Completely assembled ready for installation.



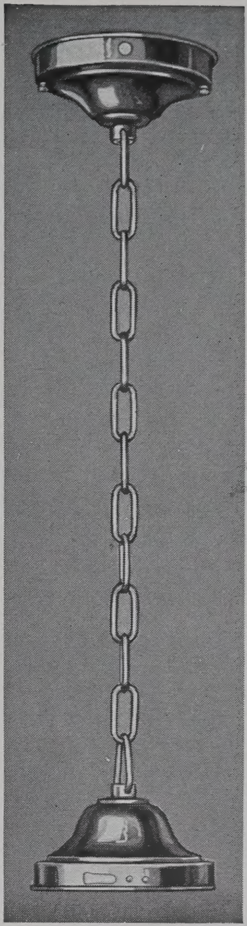
Slip Canopy Pendant

No. 11400—4″ Fitter Medium
No. 11600—6″ Fitter Medium
No. 11600M—6″ Fitter Mogul



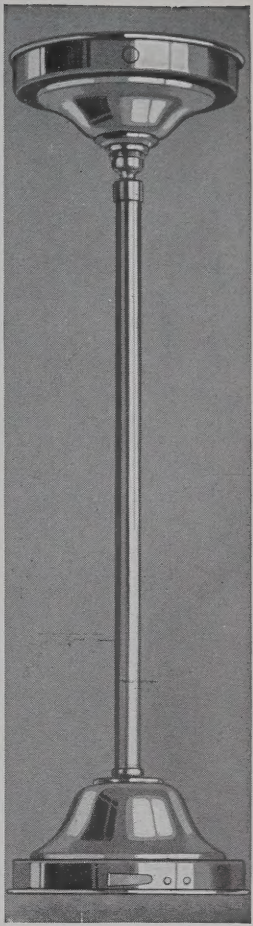
Ceiling Collar

No. 1240 — 4″ Fitter Medium
No. 1260 — 6″ Fitter Medium
No. 1260M — 6″ Fitter Mogul
No. 881 — 6″ Fitter Medium
No. 881M — 6″ Fitter Mogul



Strap Canopy Pendant

No. 1140—4″ Fitter Medium
No. 1160—6″ Fitter Medium
No. 1160M—6″ Fitter Mogul
No. 777—6″ Fitter Medium
No. 777M—6″ Fitter Mogul



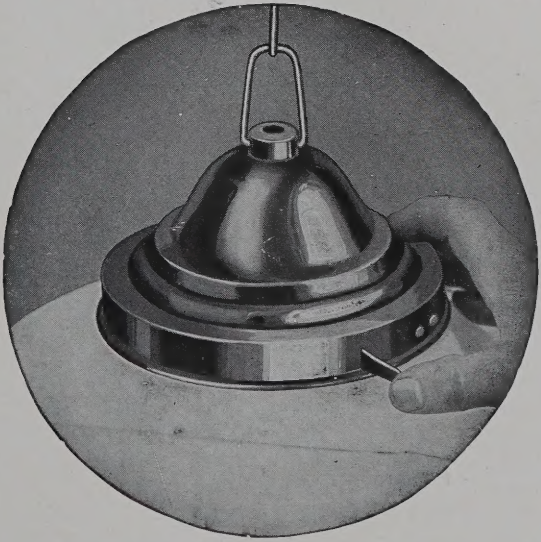
Ball Swivel Stem Pendant

¾″ x 22 Ga. Brass Casing over ⅜″ Iron Pipe

No. 1143—4″ Fitter Medium
No. 1163—6″ Fitter Medium
No. 1163M—6″ Fitter Mogul

⅝″ Stem Pendants furnished. See price schedule for catalog numbers and prices marked with S*.

NOTE: CATALOG Nos. 777-777M-881-881M ARE FURNISHED STANDARD AND PRICED IN 22 GA. BRASS. ALL OTHER CATALOG NUMBERS IN THE ECONOMY LINE MAY BE HAD IN 22 AND 20 B & S GAUGE BRASS AT SLIGHT ADDITIONAL PRICES — SEE PRICE SCHEDULE.

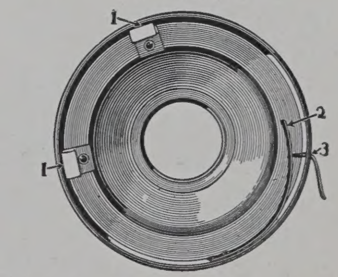


Close lever to lock.
Simple as clicking a camera.

EXTERNAL CUSHION TYPE SAFETY HOLDERS

Are safe, simple and foolproof. They are designed to form a cushion around the neck of the glassware that allows for expansion and contraction, eliminating the possibility of globe breakage, yet permitting absolute EASE and SPEED in the installation of glassware.

NOTE THE SIMPLICITY OF PARTS



(1) ½″ x 22 gauge brass stationary arms and
(2) ½″ x 3″—20 gauge spring, acts as a cushion around neck of glass.
(3) Lever 18 gauge brass.

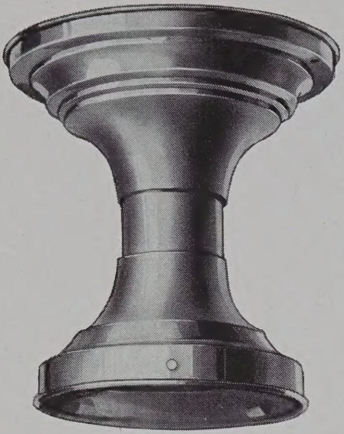
All that is necessary to lock glass in position is to close lever (3) which expands spring (2), simple as clicking a camera.

STANDARD LINE HANGER EQUIPMENT

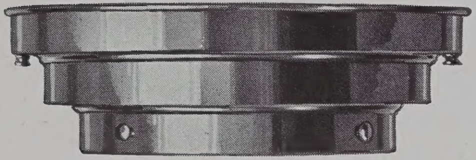
A complete line built for the better grade of lighting installations and embodying all the requirements essential to the most exacting specifications.

All Canopies, Holders and Casings are made of 22 Ga. Brass.

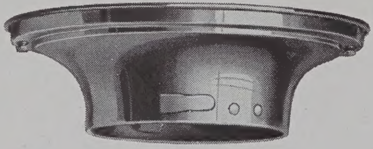
20 Ga. Brass can also be furnished for this Line. See Price Schedule.



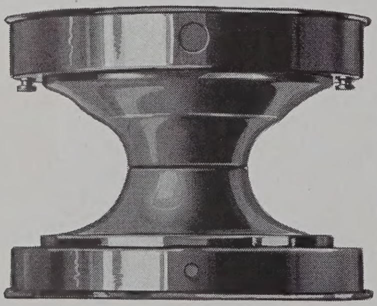
Canopy 8″ Dia. — Overall 8½″
No. 2060 — 6″ Fitter — Medium
No. 2060M — 6″ Fitter — Mogul



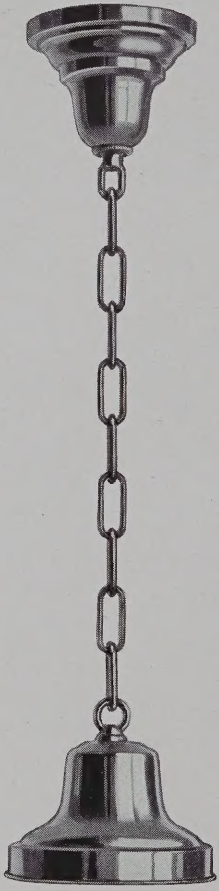
Ceiling Band
No. 2004 — Canopy 6″ on 4″ Fitter — Medium
No. 2006 — Canopy 8″ on 6″ Fitter — Medium



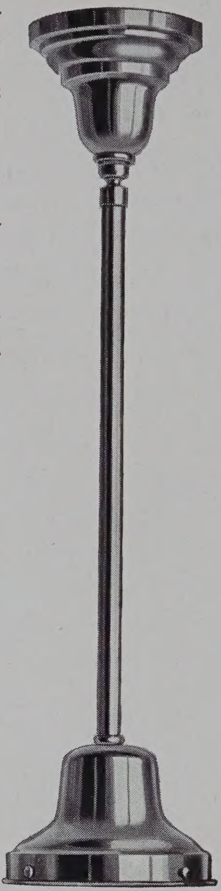
Ceiling Band
No. 47 — Canopy 7½″ on 4″ Fitter — Medium
No. 48 — Canopy 9″ on 6″ Fitter — Medium



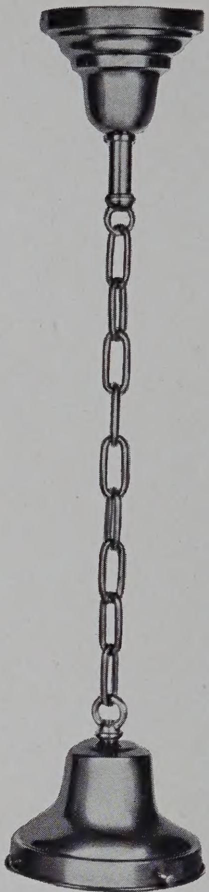
6″ Diam. Canopy Ceiling Collar
No. 50426 — 4″ Fitter — Medium
No. 50626 — 6″ Fitter — Medium
No. 50626M — 6″ Fitter — Mogul



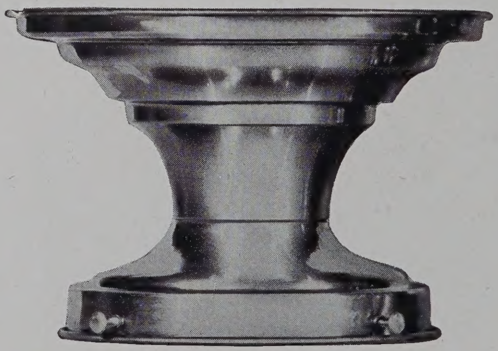
Screw Collar Canopy Pendant
No. 4047 —4″ Fitter—Medium
No. 4067 —6″ Fitter—Medium
No. 4067M—6″ Fitter—Mogul
⅜″ male loop into holder, wired ⅜″ cap porcelain socket.



Ball Swivel Stem Pendant
No. 448 —4″ Fitter—Medium
No. 468 —6″ Fitter—Medium
No. 468M—6″ Fitter—Mogul
Constructed with ¾″ x 22 Ga. Brass Casing covering a ⅜″ Iron Pipe. Wired complete with cap type porcelain socket.



Slip Canopy Pendant
No.4042 —4″ Fitter,Medium
No.4062 —6″ Fitter,Medium
No.4062M—6″ Fitter,Mogul
⅜″ male loop into holder, wired ⅜″ cap porcelain socket.



8″ Diam. Canopy Ceiling Collar
No. 5042 — 4″ Fitter — Medium
No. 5062 — 6″ Fitter — Medium
No. 5062M — 6″ Fitter — Mogul

ONE-SCREW (Semi-Safety) HOLDERS ARE STANDARD EQUIPMENT IN THIS LINE

External Cushion Type Safety Holders, Patented, Will Be Furnished in 4″ and 6″ Pendants and Ceiling Type Fixtures When Specified At No Additional Cost.

Standard Finishes: Plated Statuary Bronze, Brushed Brass, Acid Bronze or Bronze Metal.

CANOPY SIZES

PENDANTS — 5¼″ diameter.
CEILING TYPES — Varied as listed.

TWO CIRCUIT LIGHTING

Fixtures can be furnished wired with two circuits for emergency or auxiliary lighting. All data in price specifications.

MASTER LINE

Hanger Equipment

Master Line Hangers equipped with One-Screw Semi-Safety type Holders. This consists of two half-inch twenty-two gauge Brass stationary Arms that allow for expansion of glassware, and one set screw.

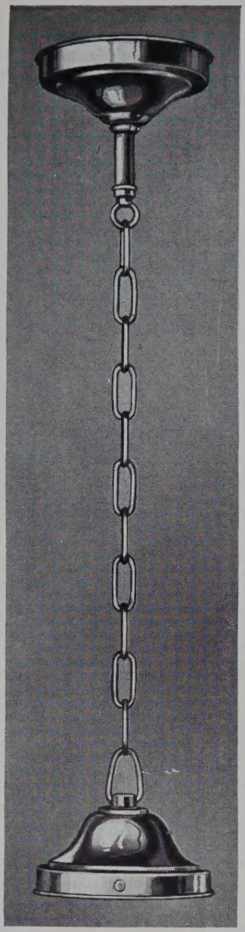
This feature insures safety and quicker installation of glassware.

Standard Finish: Statuary Bronze.

All Holders aluminized inside.

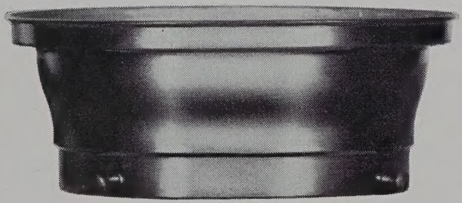
Canopies 6″ in diameter.

Wired complete for immediate and easy installation.



Slip Canopy Pendant

No. 21401 —4″ Fitter—Medium
No. 21601 —6″ Fitter—Medium
No. 21601M—6″ Fitter—Mogul

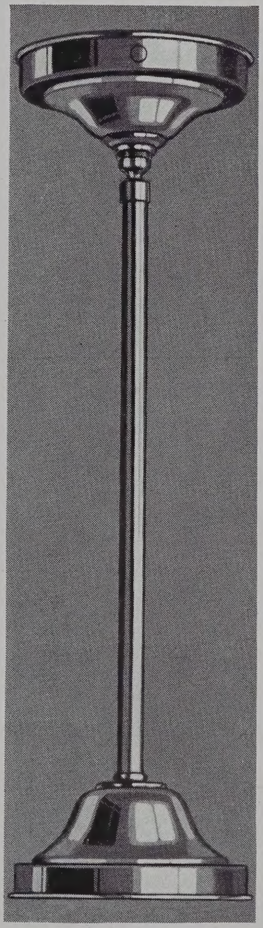


Shallow Band

No. 224—4″ Fitter 1½″ deep, 6″ diam. at ceiling.

No. 226—6″ Fitter 1½″ deep, 8″ diam. at ceiling.

Wired complete, Medium Porcelain Socket and complete with Strap, Screws and Nuts.

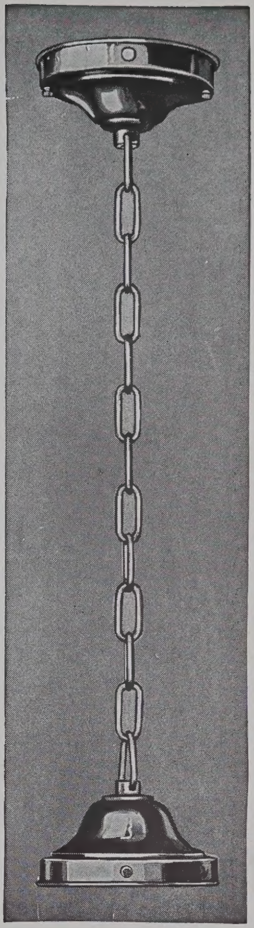


Ball Swivel Stem Pendant

¾″ x 22 Ga. Brass Casing over ⅜″ Iron Pipe.

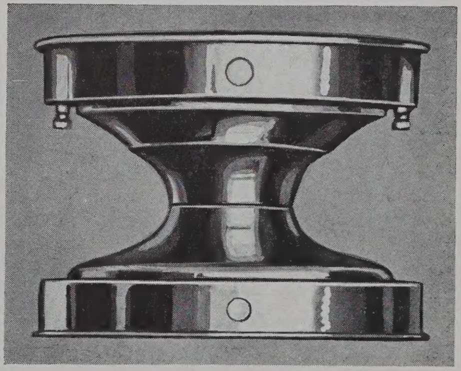
No. 2146 —4″ Fitter—Medium
No. 2166 —6″ Fitter—Medium
No. 2166M—6″ Fitter—Mogul

⅝″ Stem Pendants furnished. See price schedule for catalog numbers and prices marked with S*.



Strap Canopy Pendant

No. 2141 —4″ Fitter—Medium
No. 2161 —6″ Fitter—Medium
No. 2161M—6″ Fitter—Mogul



Ceiling Collar

No. 2241 — 4″ Fitter — Medium
No. 2261 — 6″ Fitter — Medium
No. 2261M — 6″ Fitter — Mogul

PRICE SCHEDULE AND SPECIFICATIONS

CATALOG No. B338

Commercial Unit Hanger Equipment—February 1, 1937

Prices, Designs and Constructions are subject to change without any notice whatsoever, therefore under no conditions are we responsible for any work in connection with equipment as furnished.

All Agreements are made and all orders accepted contingent upon strikes, fires, accidents, unusual market conditions or causes beyond our control.

When Ordering — Be very sure to give complete information regarding finish and whether Safety or Screw type fitter, etc.

Extra Length Chain Pendants	**36c** per foot list including wire-Chromium	**$ .60**
All Fixtures Stem Pendants	**90c** per foot list including wire-Chromium	**1.14**

Solid Brass Chain — ALL FIXTURES will be furnished on any chain pendant as cataloged at **$1.05** list. Extra lengthening **$1.05** per foot list including wire.

Chromium Finish Obtainable in the Following Lines — Economy, Master, Standard, Sentinel.

Note: — Price on application for Lines or Types not listed.

Chain Pendants — 4″ and 6″ Holders, Strap Canopy	**$ .60** list
Other Types	**.90** list
Stem Pendants — 4″ and 6″ Holders	**.90** list
Ceiling Collars — 4″ and 6″ Fitters with 6″ Dia. Canopy	**.45** list
Ceiling Collars — 4″ and 6″ Fitters with 8″ Dia. Canopy	**.81** list
Bands — 4″ or 6″ Fitters	**.54** list

Other Finishes — All Fixtures

Pewter 10% extra.
White, Ivory or Bauer Barff 15% extra.
Other finishes, prices on application.

Two Circuits — One additional socket	**$1.50** list
Canopy Switch — Installed at	**1.50** list
Pull Chain Receptacle — Installed in ceiling collars at	**.60** list

Hangers — Are wired complete unless otherwise specified.

Ceiling Collars — Wired complete with straps, screws and knurled nuts.

All Wires — Approved by National Board of Underwriters, polarized and terminals soldered.

All Stem Pendant Fixtures — Constructed with ⅜″ iron pipe covered by ¾″ O. D. 22 gauge brass casing and complete with ⅜″ x ⅜″ hickey, unless otherwise specified.

Screw Collar Canopy Pendants
Ball Swivel Stem Pendants — Complete with ⅜″ running thread iron pipe nipple and ⅜″ x ⅜″ hickey.

Strap Canopy Pendants — Complete with strap, screws and knurled nuts.

Installation — All fixtures ready to install when taken from carton except wire not laced through chain pendants.

Packing — All fixtures individually packed as far as practical and are F. O. B. Cleveland, Ohio.

U. S. Government Fixtures — We manufacture hanger equipment as specified by the various departments of the United States Government and will be pleased to quote prices on application.

Drop Shipments of less than $30.00 list 5% additional.

PRICE SCHEDULE AND SPECIFICATIONS

SENTINEL LINE

Cat. No.	Wired	Size Fitter	L. O.	Std. Pkg.	List
1640	Medium	4″	30″	32	$2.25
1641	Medium	6″	30″	32	2.25
1642	Mogul	6″	30″	32	3.00
1649	Medium	4″	24″	Bulk	4.74
1650	Medium	6″	24″	Bulk	4.74
1651	Mogul	6″	24″	Bulk	5.28
1652	Medium	4″	24″	Bulk	3.60
1653	Medium	6″	24″	Bulk	3.60
1654	Mogul	6″	24″	Bulk	4.35
1655	Medium	4″	4½″	32	1.41
1656	Medium	6″	4¾″	32	1.41
1657	Mogul	6″	4¾″	32	2.61

Broken packages 10% additional except when furnished in brass.

22 Gauge Brass $1.05 additional list.
20 Gauge Brass $1.50 additional list.

ECONOMY LINE

Cat. No.	Wired	Size Fitter	L. O.	Std. Pkg.	List
‡ **777**	Medium	6″	30″	32	$2.91
‡ **777-M**	Mogul	6″	30″	32	3.66
‡ **881**	Medium	6″	4¾″	32	2.07
‡ **881-M**	Mogul	6″	4¾″	32	3.27
1140	Medium	4″	30″	32	2.13
1143	Medium	4″	24″	Bulk	4.62
1143-S*	Medium	4″	24″	Bulk	3.48
1160	Medium	6″	30″	32	2.13
1160-M	Mogul	6″	30″	32	2.88
1163	Medium	6″	24″	Bulk	4.62
1163-M	Mogul	6″	24″	Bulk	5.16
1163-S*	Medium	6″	24″	Bulk	3.48
1163-MS*	Mogul	6″	24″	Bulk	4.23
1240	Medium	4″	4¾″	32	1.29
1260	Medium	6″	4¾″	32	1.29
1260-M	Mogul	6″	4¾″	32	2.49
11400	Medium	4″	30″	32	2.37
11600	Medium	6″	30″	32	2.37
11600-M	Mogul	6″	30″	32	3.12

Broken packages 10% additional except when furnished in Brass.

‡These are priced 22 Gauge Brass.

NOTE: 22 Gauge Brass $0.78 additional list.
20 Gauge Brass $1.35 additional list.

STANDARD LINE

Cat. No.	Wired	Size Fitter	L. O.	List
47	Medium	4″	2¼″	$2.37
48	Medium	6″	2¼″	2.67
448	Medium	4″	24″	5.40
468	Medium	6″	24″	5.40
468-M	Mogul	6″	24″	5.94
2004	Medium	4″	2¾″	2.67
2006	Medium	6″	2¾″	2.97
2060	Medium	6″	8½″	4.62
2060-M	Mogul	6″	8½″	5.22
4047	Medium	4″	30″	4.08
4067	Medium	6″	30″	4.08
4067-M	Mogul	6″	30″	4.59
4042	Medium	4″	30″	3.87
4062	Medium	6″	30″	3.87
4062-M	Mogul	6″	30″	4.38
5042	Medium	4″	5⅛″	2.85
5062	Medium	6″	5½″	2.85
5062-M	Mogul	6″	5½″	4.17
50426	Medium	4″	4⅛″	2.37
50626	Medium	6″	4½″	2.37
50626-M	Mogul	6″	4½″	3.57

20 Gauge Brass $0.60 additional list.

MASTER LINE

Cat. No.	Wired	Size Fitter	L. O.	Std. Pkg.	List
224	Medium	4″	1½″	Bulk	$1.26
226	Medium	6″	1½″	Bulk	1.50
2141	Medium	4″	30″	32	1.50
2146	Medium	4″	30″	Bulk	4.50
2146-S*	Medium	4″	24″	Bulk	3.00
2161	Medium	6″	30″	32	1.65
2161-M	Mogul	6″	30″	32	2.40
2166	Medium	6″	30″	Bulk	4.50
2166-M	Mogul	6″	30″	Bulk	5.04
2166-S*	Medium	6″	24″	Bulk	3.15
2166-MS*	Mogul	6″	24″	Bulk	3.90
2241	Medium	4″	4½″	32	.90
2261	Medium	6″	4¾″	32	1.05
2261-M	Mogul	6″	4¾″	32	2.25
21401	Medium	4″	30″	32	1.68
21601	Medium	6″	30″	32	1.77
21601-M	Mogul	6″	30″	32	2.52

Broken packages 10% additional except when furnished in Brass.

NOTE: 22 Gauge Brass $1.05 additional list.
20 Gauge Brass $1.35 additional list.

*Pendant constructed with ⅝″ tubing.

FIXTURES WIRED FOR DUAL FILAMENT BULBS

Will be complete with switch $3.00 list unless specified. Without switch $1.20 list.

THE ART METAL COMPANY, CLEVELAND, OHIO

FASHIONS IN LIGHTING THAT ADD CHARM TO THE HOME

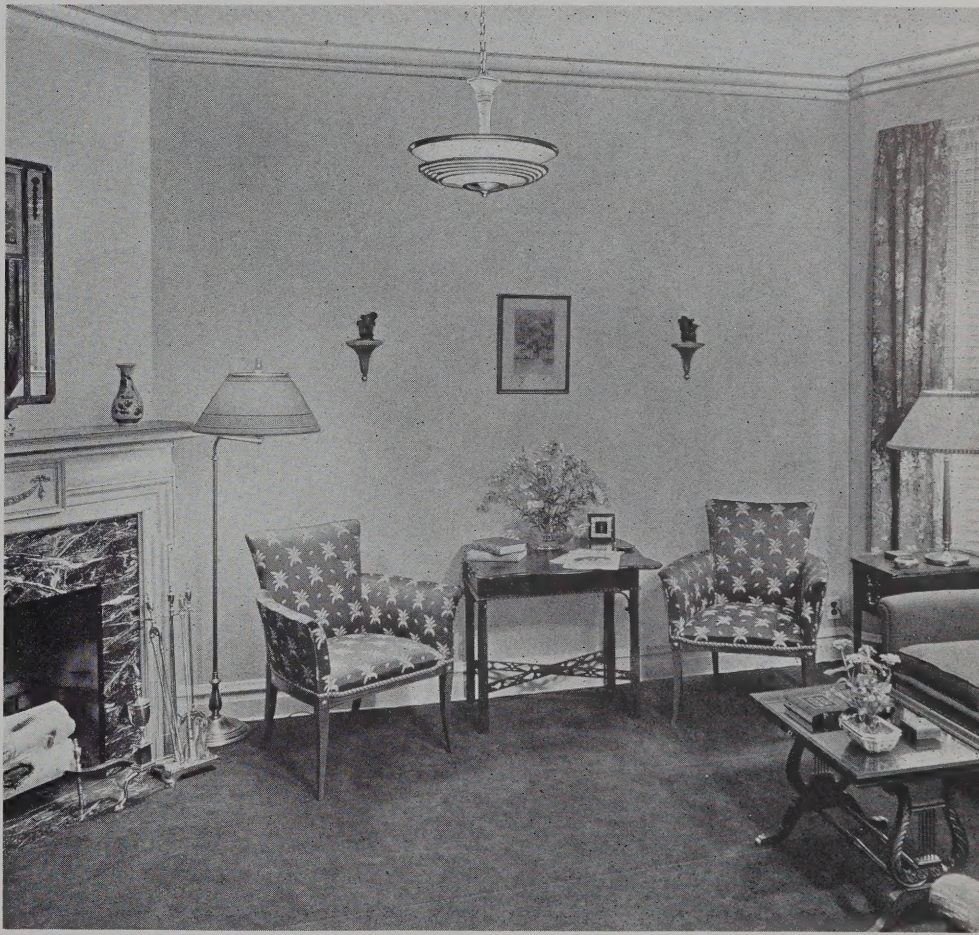
CATALOG NUMBER DR438

DOWN through the ages, color has always possessed that quality of charm and allure that arouses the deepest emotions. To all, the pageantry of color is irresistible. Color eliminates the monotony of everyday existence, increasing the decorative charm in things around us. ★ In an unending quest for beauty, Art Metal brings to you Muralier . . . Lighting Creations that add the animating influence of color to effective white illumination . . . beautiful designs that give to the home, lights of living loveliness.

THE ART METAL COMPANY · CLEVELAND, OHIO

SMART SIMPLICITY WITH ENGINEERED ILLUMINATION

for Home Lighting



LIVING ROOM IN THE CHILD LIFE MODERNIZED HOME, CHICAGO

In lighting the home, consider first the eyes . . . eyes are a most priceless possession. Yet how prone we are to neglect them . . . and of all places, how sadly the eyes have been neglected in the home.

This new grouping of Modern Decorative Light Sources has been designed for practicability . . . for greater eye preservation, introducing an entirely new conception of lighting for the home. They provide engineered illumination with smart simplicity, conforming to the New Science of Lighting for Seeing. Experience has proved that these practical overhead lighting creations supply good general illumination so necessary for lighting every room in the home.

This booklet illustrates a revolutionary new development in lighting . . . Muralier creations . . . lighting sources that supply indirect illumination that is always white plus the added feature of color control for decoration. All the fashions illustrated have been designed to fill the need for Better Light . . . Better Sight, in combination with something new in residence lighting for decorative purposes.

Defective eyesight can be prevented, to a large extent, by the use of light . . . correct in quality and quantity. Be kind to your eyes by installing these new indirect and semi-indirect light sources in your home.

BETTER LIGHT • BETTER SIGHT

Muralier LIGHTING CREATIONS PROVIDE HARMONIZING COLOR EFFECTS . . . *Changeable at Will*

TRADE MARK REG. U. S. PAT. OFFICE

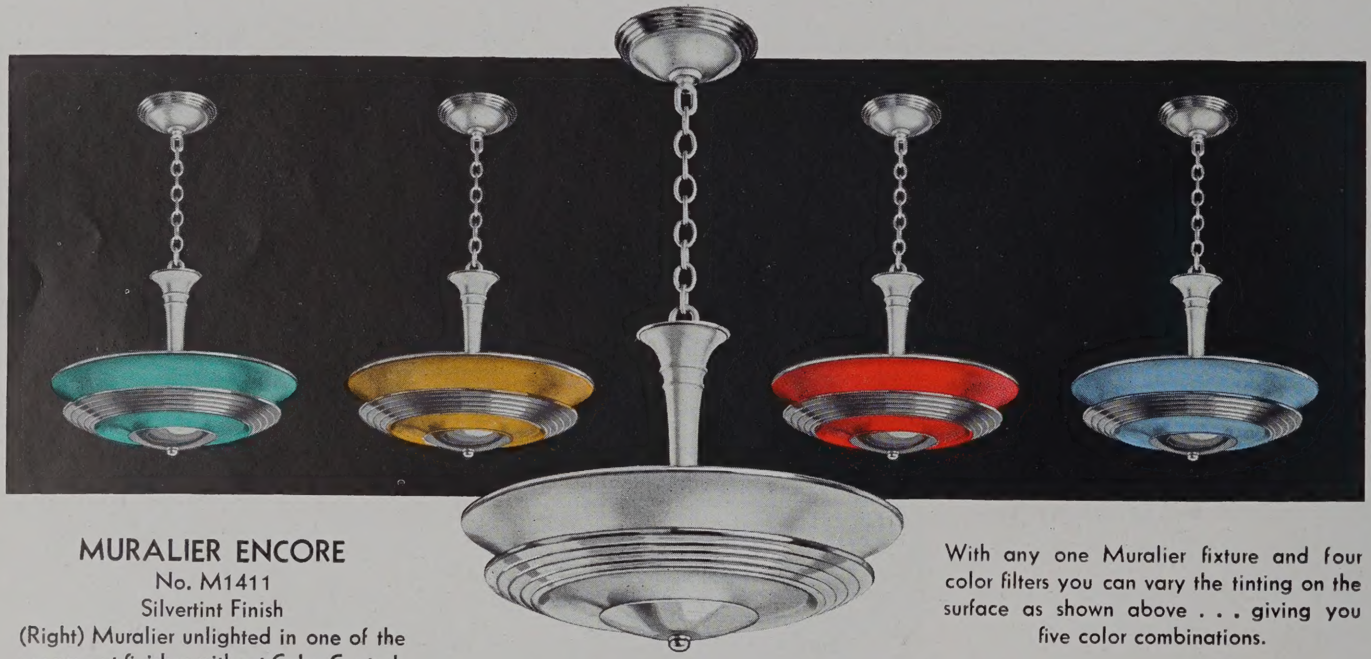
Muralier provides the correct kind of illumination for the home plus a most revolutionary development . . . Color Control. With Muralier it is no longer necessary to always have the same color effect on your fixture (when lighted) as when it was originally installed.

Muralier supplies a projected indirect light that is white plus the added feature of color control for decoration . . . changeable transmitted color that is confined within the area of the fixture. This transmitted color gives the illusion of rare translucent glass, increasing the charm of any interior.

Muralier creations are obtainable in colors that fit the mode of the day . . . easily changeable . . . fascinating decorative possibilities that allow a refreshing change in home decoration at will. See Muralier to appreciate its unique performance.

All Muralier creations are fully protected by patents.

THIS IS ONE AND THE SAME MURALIER . . . CHANGEABLE COLOR FILTERS PROVIDE *Color Control*



MURALIER ENCORE
No. M1411
Silvertint Finish
(Right) Muralier unlighted in one of the permanent finishes without Color Control.

With any one Muralier fixture and four color filters you can vary the tinting on the surface as shown above . . . giving you five color combinations.

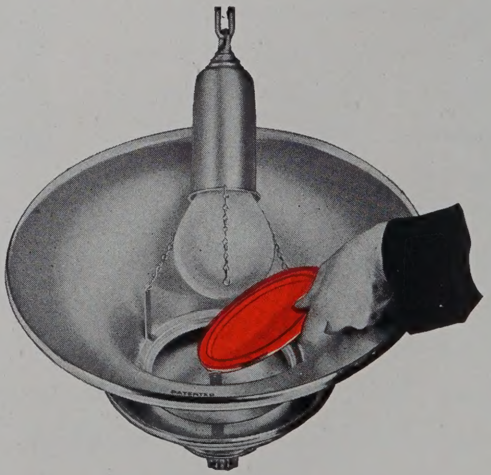
No. M1411	15½" Dia.	36" O. A.	2 Sockets	300W	List $13.50
No. M1411-2	20" Dia.	38" O. A.	2 Sockets	400W	List $16.80

Finishes: Ivory and Gold, Silvertint, Goldtint.

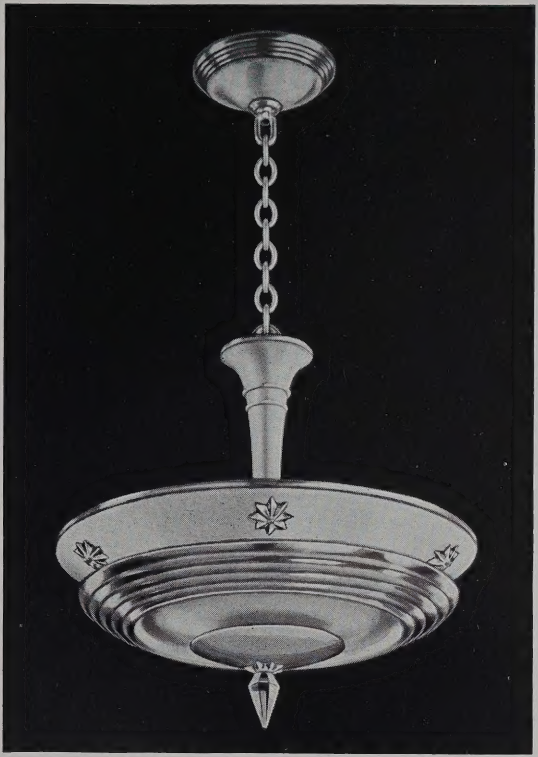
Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue, List $ 1.59
8517 Chromatic List $ 3.18

HOW MURALIER COLOR CONTROL IS ACCOMPLISHED

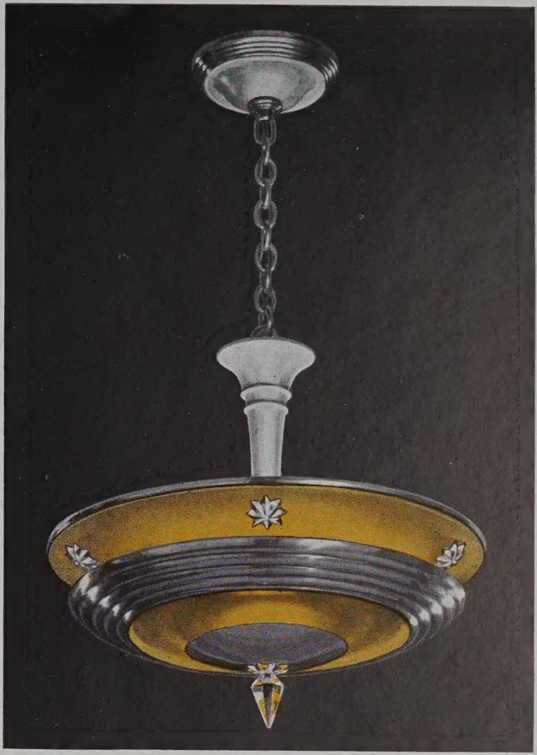
Select the color filter you want . . . slip it into place . . . light Muralier and it is tinted on the surface with the color you choose . . . there is no colored light projected in the room. Color filters are obtainable in Amber, Green, Red, Blue and a chromatic filter which is a combination of these four colors.



MURALIER ILLUMINATION IS ALWAYS WHITE



Unlighted



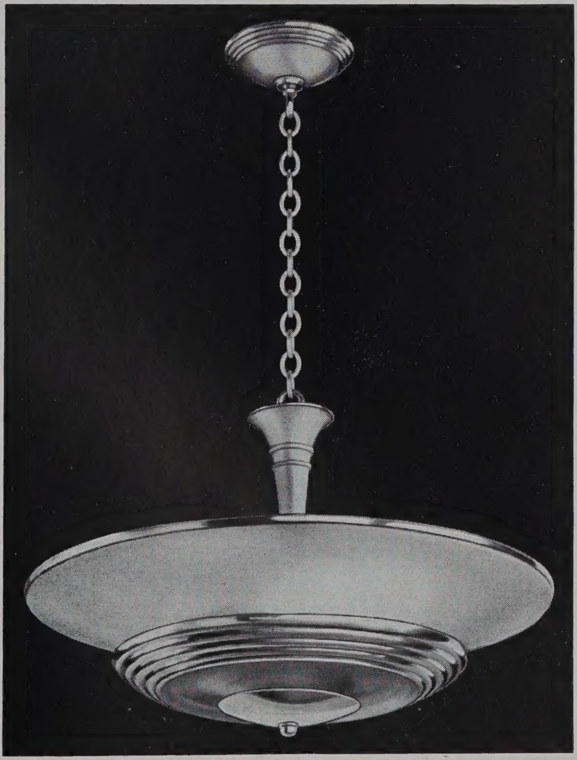
Lighted with Color Control

THE MURALIER PRINCESS

No. M1411-CS	15½" Dia.	36" O. A.	2 Sockets	300W	List $17.70
No. M1411-2CS	20" Dia.	38" O. A.	2 Sockets	400W	List $22.20

Finishes: Ivory and Gold, Silvertint, Goldtint.
Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue List $1.59 8517 Chromatic List $3.18

Modern, yet dignified in their warmth of beauty, these light sources create a home atmosphere of prestige and richness. The play of white light through the crystal stars of the Muralier Princess achieves that added sparkle and finesse so necessary for attractive decoration . . . a lighting creation that will add to the charm of any home.

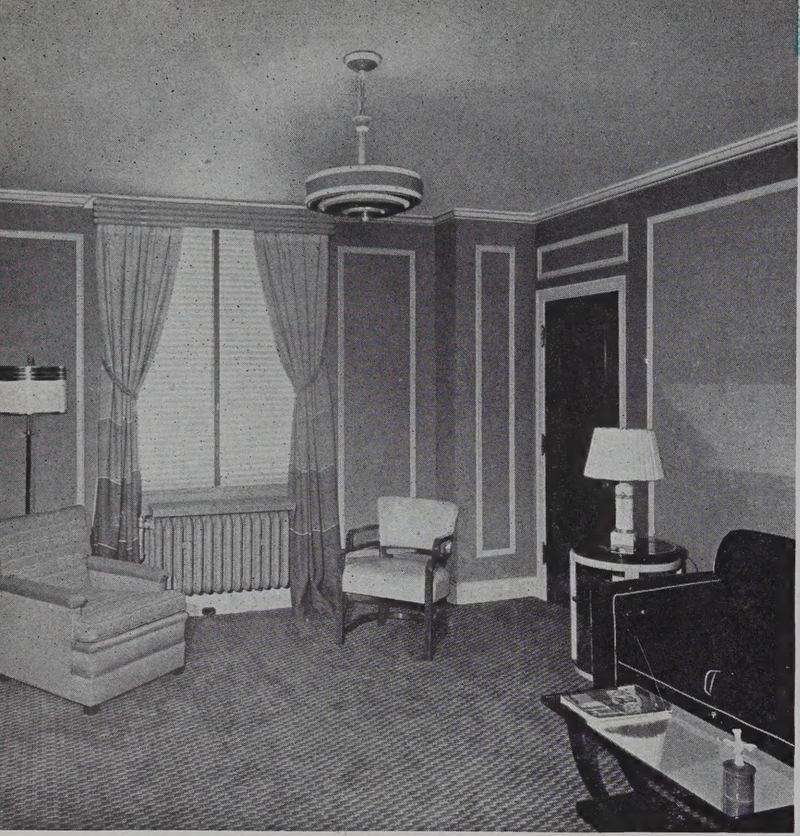


THE MURALIER ENCORE

No. M1411	15½" Dia.	36" O. A.	2 Soc.	300W	List $13.50
No. M1411-2	20" Dia.	38" O. A.	2 Soc.	400W	List $16.80

Finishes: Ivory and Gold, Silvertint, Goldtint.
Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue, List $ 1.59
8517 Chromatic, List $ 3.18

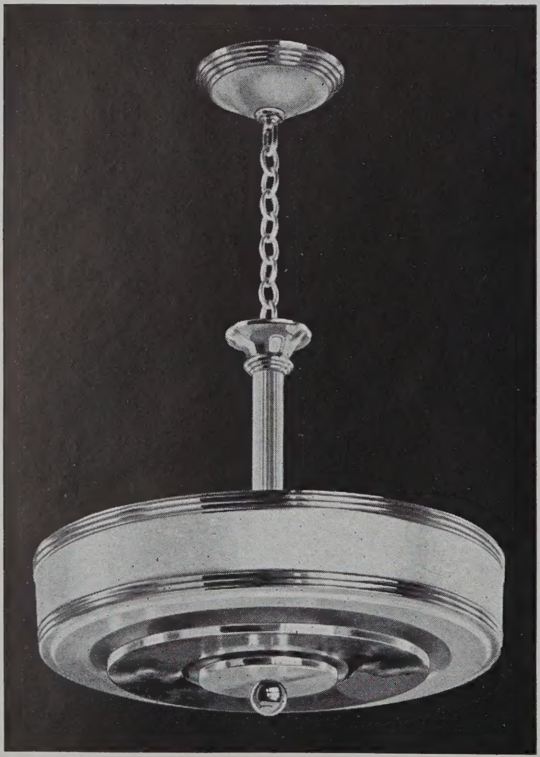
Music Room in the Child Life Modernized Home, Chicago



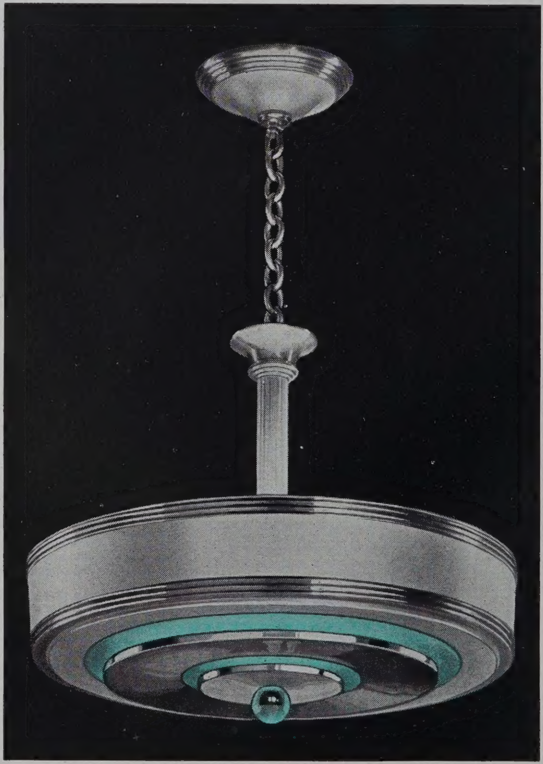
Correct Room Lighting Demands Overhead Light Sources

In all rooms in the home and especially the living room . . . it's essential that lighting be correct for Better Light — Better Sight. A properly designed overhead light source furnishes that general lighting so necessary for seeing and enhancing the appeal of any room. The lighting creations illustrated in this booklet have been designed in keeping with the new science of lighting for seeing and to add decorative charm to every interior. Today it's smart as well as correct to light your home with these beautiful overhead light sources.

This enchanting design, with iridescent rings of light and color encircling the bottom surface, lends a mystic effect to smart simplicity. The Muralier Imperial, with its dignified and alluring appearance, creates a more gorgeous splendor in any home interior . . . added attractiveness plus correct illumination.



Unlighted



Lighted with Color Control

THE MURALIER IMPERIAL

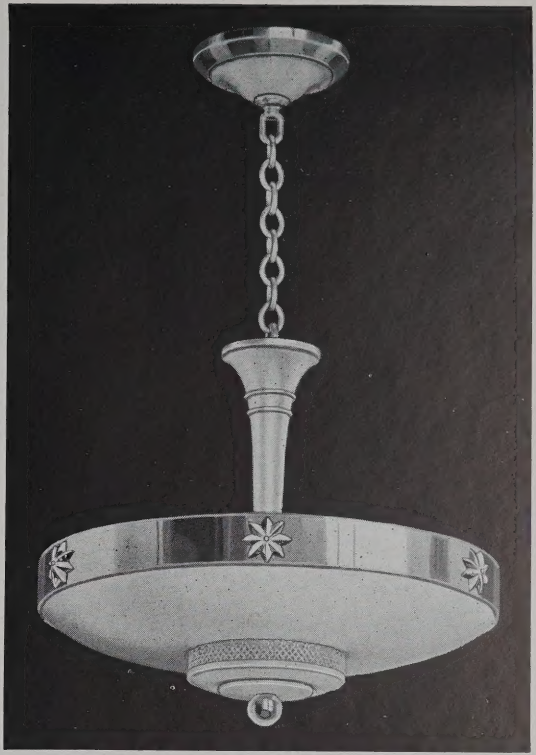
No. 1477	17″ Dia.	36″ O. A.	2 Sockets	400W	List $20.25
No. 1478	20″ Dia.	38″ O. A.	2 Sockets	600W	List $27.75

Finishes: Silvertint, Goldtint, Ivory and Gold.
Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue List $1.59 8517 Chromatic List $3.18

Gorgeously Styled in Pleasing Colonial Design

Entrancingly beautiful with its Colonial atmosphere, the Muralier Minuet adds a decorative charm while supplying illumination in keeping with the new science of lighting. Crystal stars, sparkling with a dignified brilliance . . . softly luminous rings of light, in color if desired . . . delicate filagree with its beautiful play of light, all combine to make the Muralier Minuet an exceptionally attractive lighting creation.

The Minuet Three-Lite with bottom switch, having 100, 200 or 300 watt light intensity, variable as desired, is available to enhance the beauty and livability of the dining room.



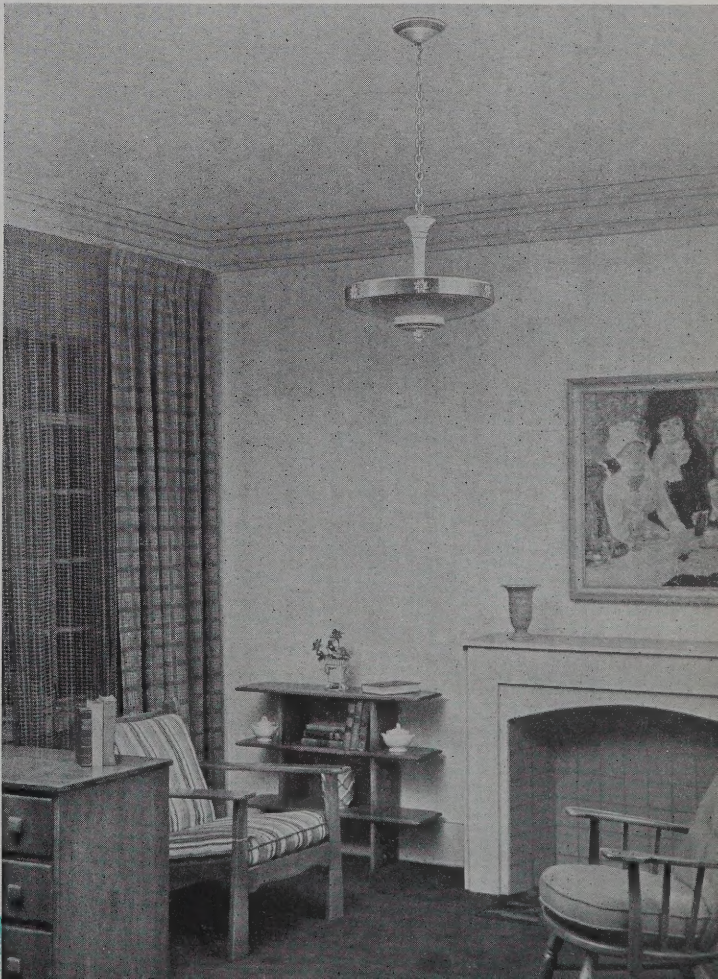
THE MURALIER MINUET

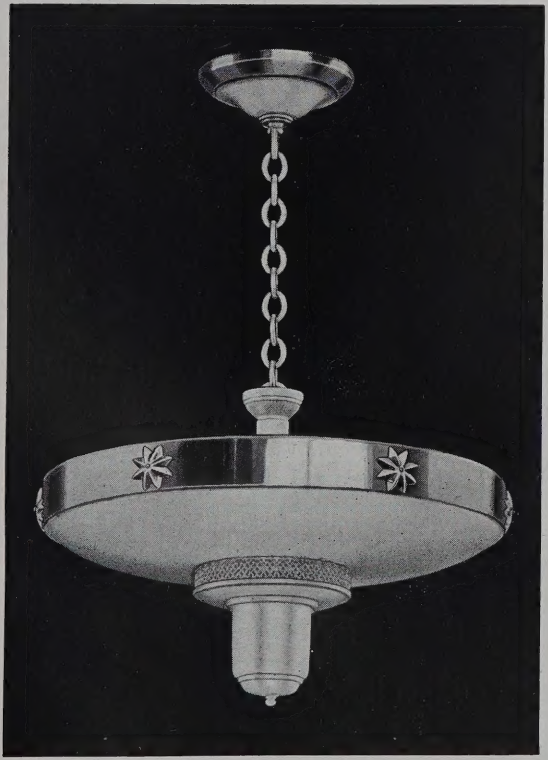
No. 1764 16″ Dia. 36″ O. A. 2 Sockets 300W List $16.50

Finishes: Ivory and Gold, Silvertint, Goldtint.

Color Filters: 8508 Red, 8509 Amber, 8510 Green, 8511 Blue List $ 1.26

Modern Room Interior by courtesy of The Halle Bros. Co., Cleveland, Ohio.



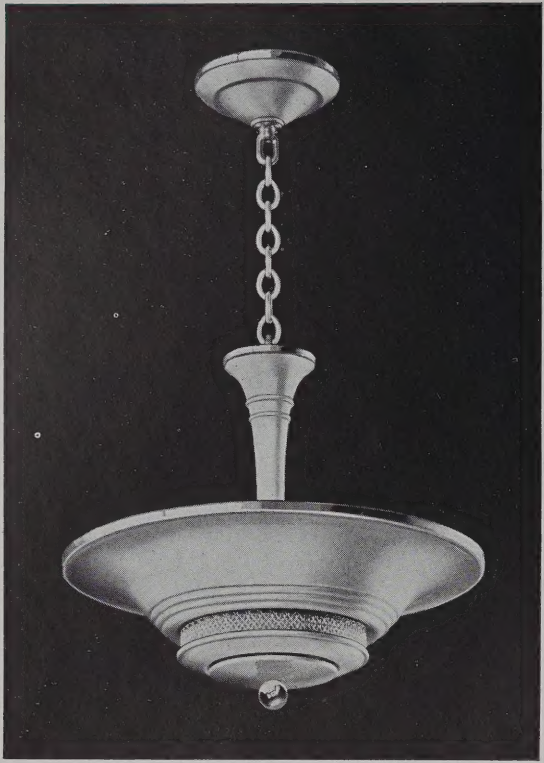


THE MINUET THREE-LITE for the DINING ROOM

No. 1776 16″ Dia. 36″ O. A. 100-200-300W List $17.70

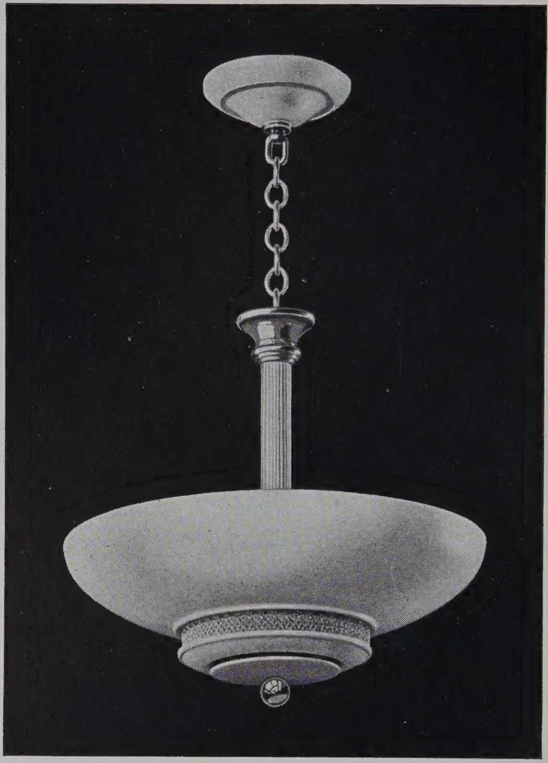
Finishes: Ivory and Gold, Silvertint, Goldtint, Empire White and Silver.

Construction prohibits use of color filters.



THE MURALIER EMERALD

No. 1704 15½" Dia. 36" O. A. 2 Soc. 300W List $14.85
Finishes: Ivory and Gold, Goldtint, Silvertint and Gold.
Color Filters: 8500 Red, 8501 Amber, 8502 Green,
8503 Blue, List $1.59 8517 Chromatic, List $3.18



THE MURALIER DEBUTANTE

No. 1705 15½" Dia. 36" O. A. 2 Soc. 300W List $14.85
Finishes: Ivory and Gold, Goldtint, Silvertint and Gold.
Color Filters: 8500 Red, 8501 Amber, 8502 Green,
8503 Blue, List $1.59 8517 Chromatic List $3.18

uralier Debutante and No. 1717 Wall Pockets furnish effective lighting

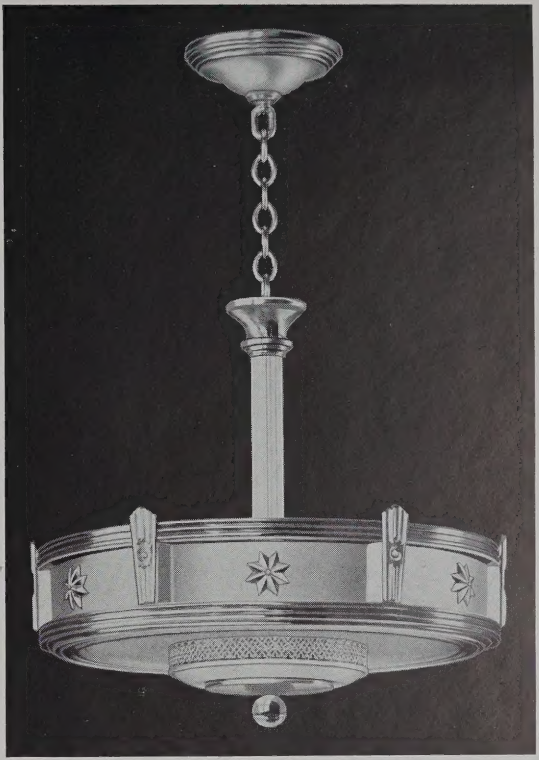
Pleasingly styled, with an appealing simplicity of design, these Muralier light sources express a modern tone that will make residential lighting both attractive and effective. The Muralier Emerald and the Muralier Debutante, with their smooth shallow bowl design and band of delicate filigree, combine to make a most pleasing new effect. A beautiful play of light is apparent through the filigree, giving distinctive charm and the illusion of much costlier lighting.

Here are lighting creations that allow selectivity and individuality in lighting the home in the modern, efficient manner of today.

Lending Enchantment to the Living Room and Dining Room

Softly luminous, yet sparkling with a subdued brilliance, the Muralier Georgian brings to fine indirect lighting a fascinating charm. From the crystal white glass stars, down to the smart crystal ball at the bottom it is truly a vision of loveliness. Smartly ornate, color control for decorative change plus effective illumination, make the Muralier Georgian a light source to grace the home of the most discriminating.

The Muralier Georgian Three-Lite is equally attractive for the dining room. Changeable intensities of light, 100, 200 or 300 watts, are possible through the switch at the bottom, allowing a soft light that is subdued in its effect or a brilliant light to add to the glamour of any festive occasion.

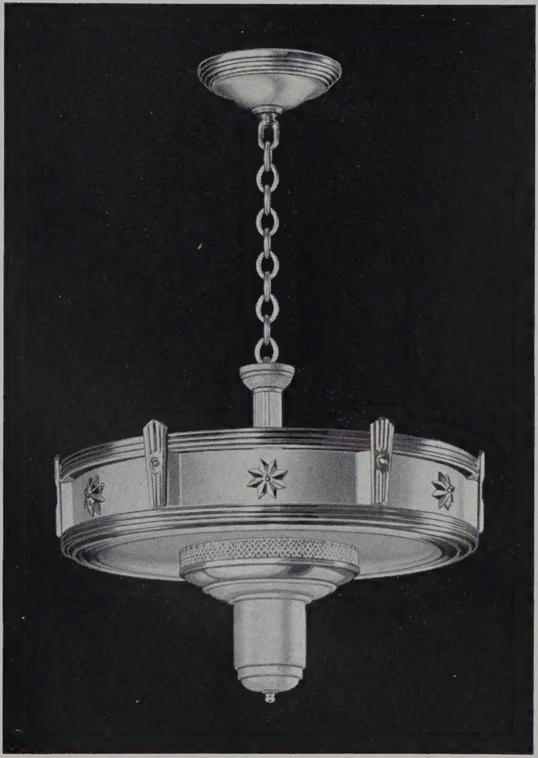


THE MURALIER GEORGIAN

No. 1774 16″ Dia. 36″ O. A. 2 Sockets 300W List $29.70

Finishes: Ivory and Gold, Silvertint, Goldtint, Empire White and Silver.

Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue List $1.59 Chromatic List $3.18



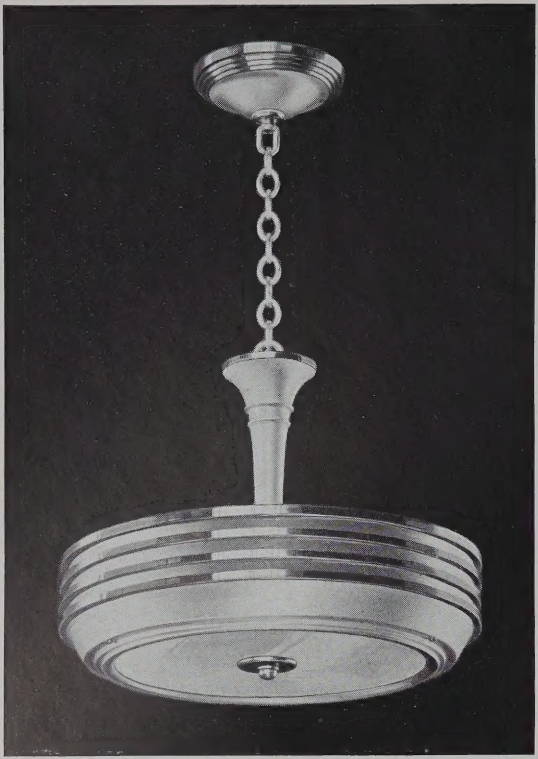
THE MURALIER GEORGIAN THREE-LITE

No. 1775 16″ Dia. 36″ O. A. 100-200-300W List $30.90

Finishes: Ivory and Gold, Silvertint, Goldtint, Empire White and Silver.

Color Filters: 8500H Red, 8501H Amber, 8502H Green, 8503H Blue List $3.18

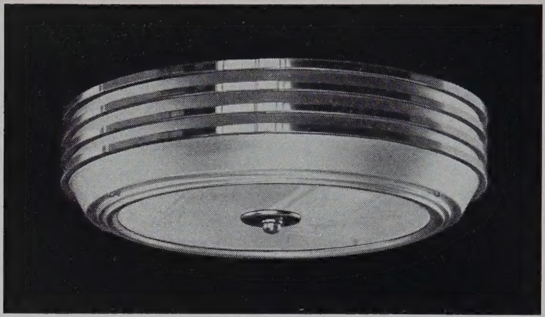
Modern Room Interior by courtesy of The Halle Bros. Co., Cleveland, Ohio.



THE CAVALIER

No. 1755 15¼″ Dia. 36″ O. A. 2 Soc. 300W List $22.50
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.
Double Thickness Flashed Opal Glass Bottom for Semi-Indirect Illumination.

Here is a new styling in light sources for the living room or dining room. These lighting creations meet the demand for smart simplicity of design with dignified individuality. The Cavalier, with its luminous louvred bowl creates an impression of mystifying brilliance. The Ambassador, with its shallow bowl, and new crystal star motif, emanates a richness of tone and quiet beauty. Here are light sources that make the home beautiful.

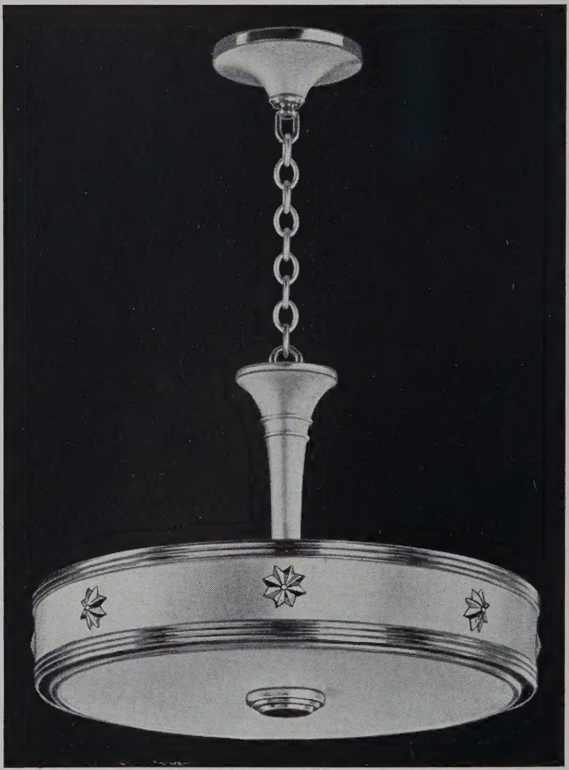


THE CAVALIER LUMINOUS DRUM

No. 1763 15¼″ Dia. 4¼″ O. A. 2 Soc. 300W List $19.50
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.

A pleasingly smart innovation for low ceiling rooms, styled with luminous louvres and having a flashed opal glass bottom, it gives excellent diffused down lighting.

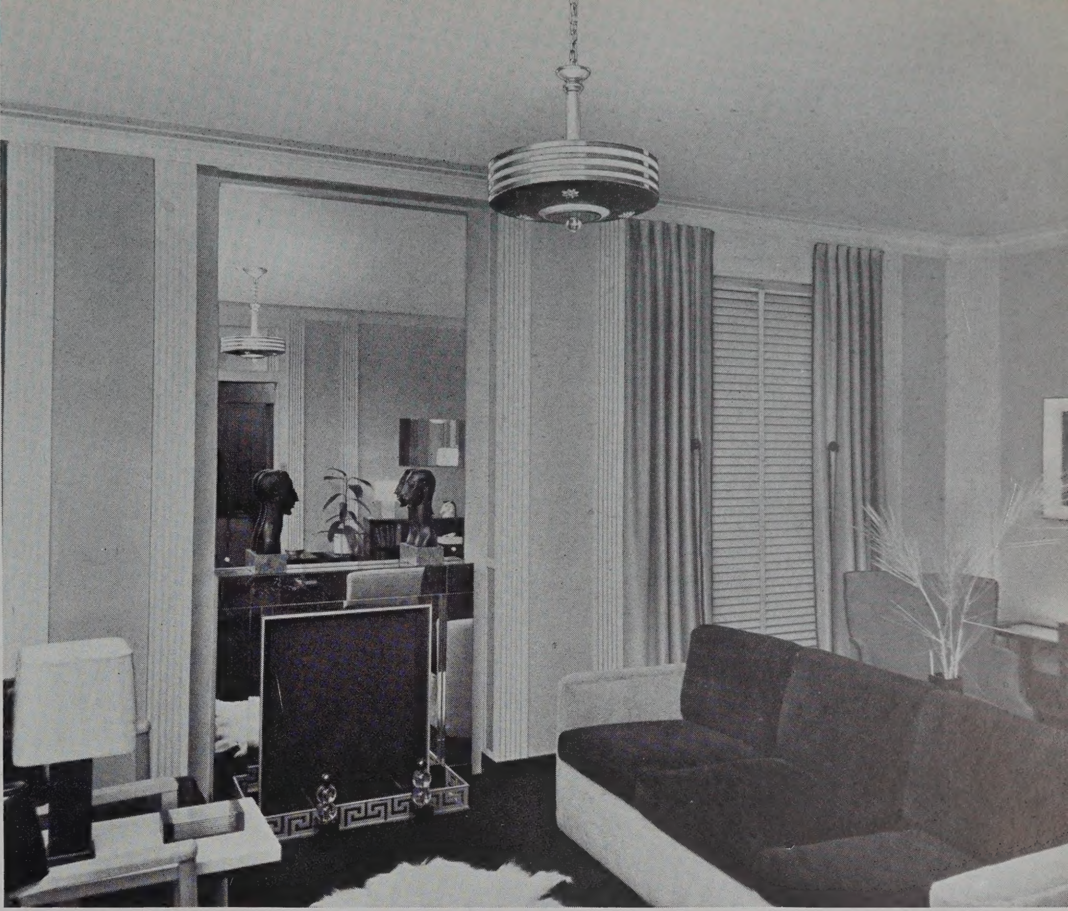
* * *



THE AMBASSADOR

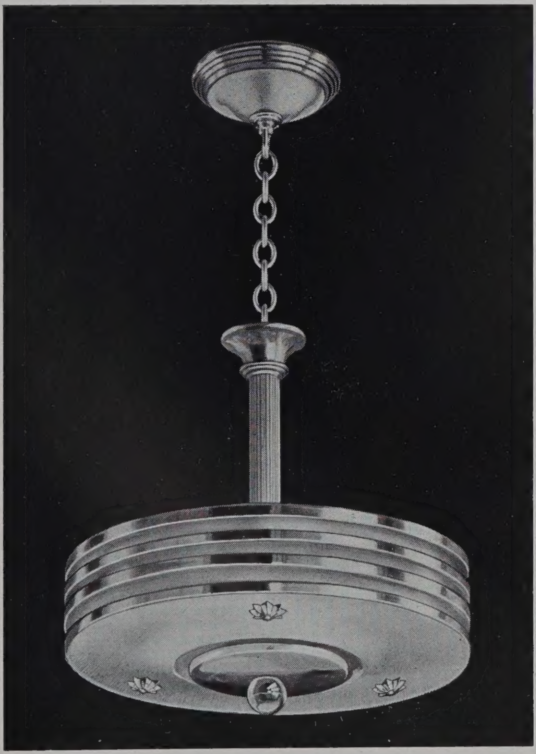
Bowl Ornamented with Luminous Glass Stars.
Double Thickness Flashed Opal Glass Bottom for semi-indirect illumination.

No. S916C 17″ Dia. 30″ O. A. 4 Soc. 300W List $28.80
No. 916C—Same without star ornamentation List $24.15
Finishes: Ivory and Gold, Silvertint, Goldtint, Empire White and Silver.

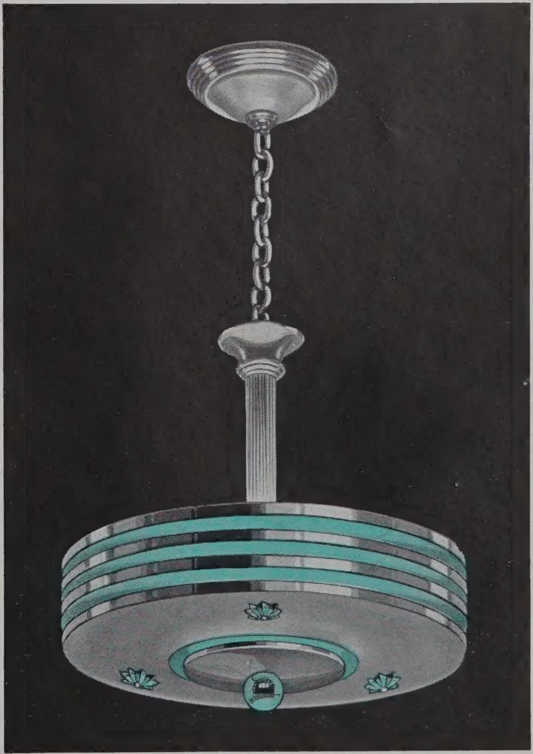


Living Room in a home of tomorrow.

Resplendent in crystal star ornamentation and circular lines in light and color, the Muralier Formal creates harmonious blending of dash and dignity. The soft beautiful effect created by unusual design expresses an everlasting spirit of newness so necessary in correctly decorating the home.



Unlighted

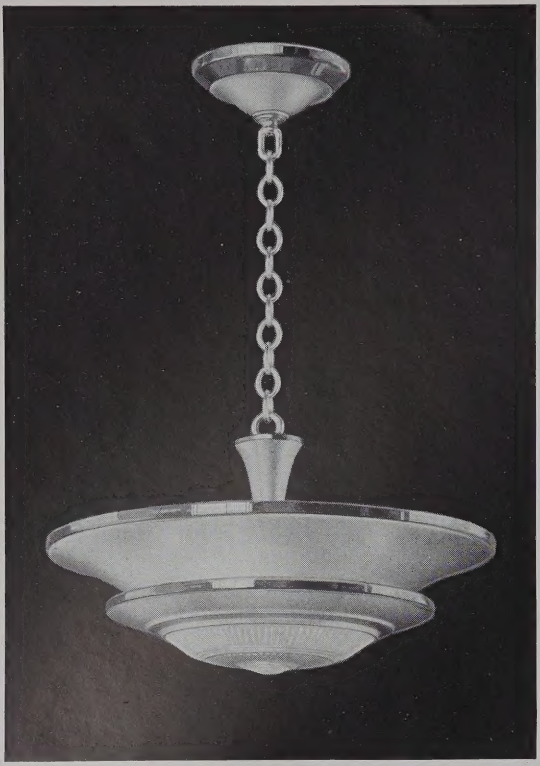


Lighted with Color Control

THE MURALIER FORMAL

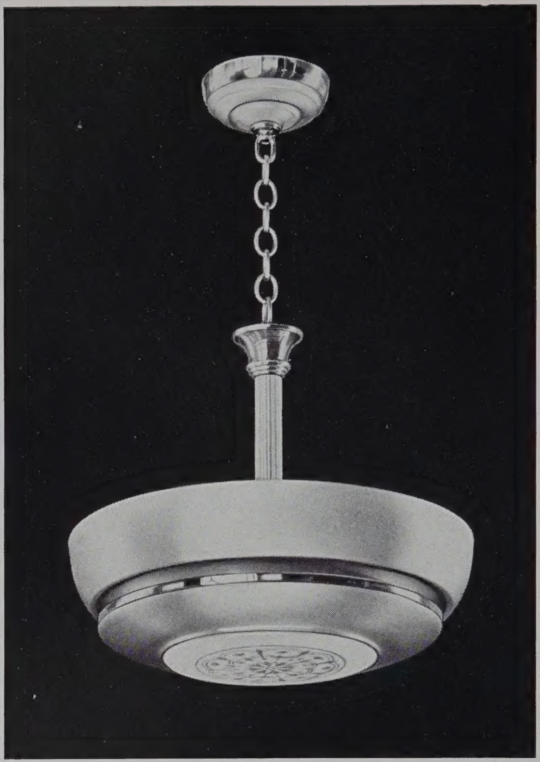
No. 1480	15¼" Dia.	36" O. A.	2 Sockets	300W	List $22.50
No. 1481	20" Dia.	38" O. A.	2 Sockets	600W	List $36.00
No. 1624	24" Dia.	38" O. A.	2 Sockets	1000W	List $48.00

Finishes: Goldtint, Silvertint, Ivory and Gold, Ivory and Silver.
Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue, List $1.59 8517 Chromatic List $3.18



THE DIANA

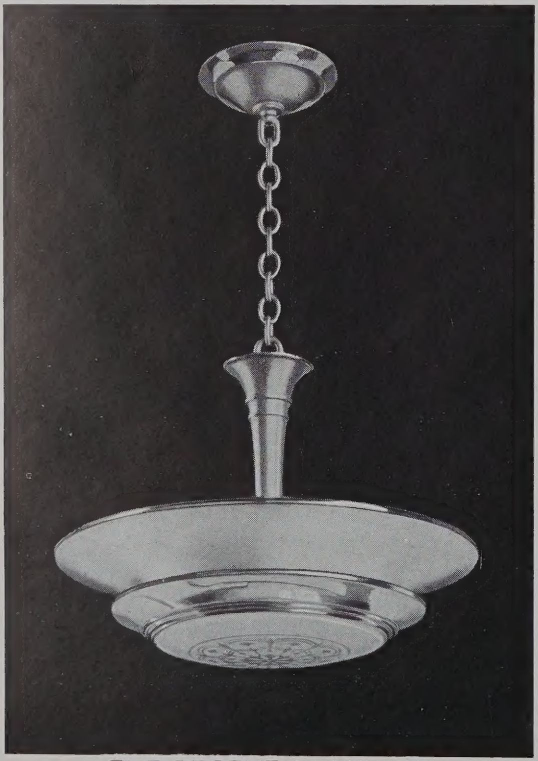
No. 1734 15½″ Dia. 36″ O. A. 2 Soc. 300W List $11.70
Finishes: Ivory and Gold, Silvertint, Goldtint.
Decorative Monax Glass Bottom Plate.



THE NEWPORT

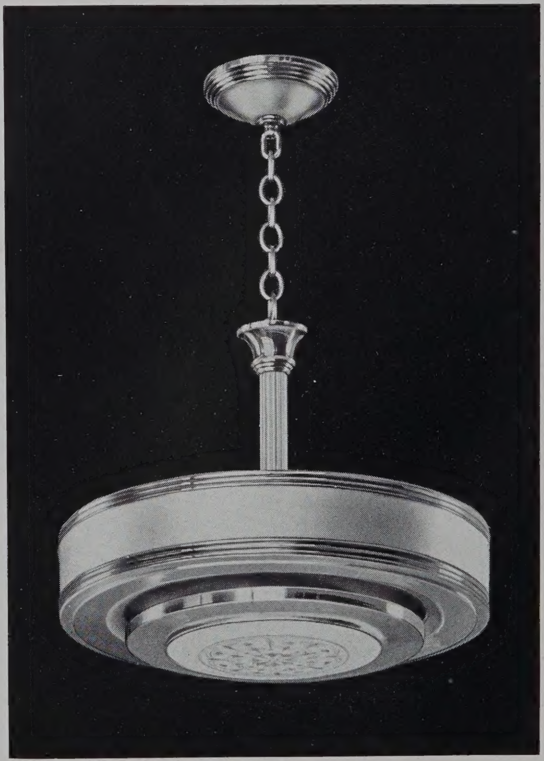
A pleasing design is embossed in the Denax glass bottom plate.
No. 1620 16″ Dia. 36″ O.A. 2 Soc. 400W List $16.95
No. 1621 21½″ Dia. 38″ O.A. 2 Soc. 1000W List $24.45
Finishes: Ivory and Gold, Silvertint, Goldtint.

These distinctive semi-indirect lighting creations with their smart simplicity of design meet the demand for dignified individuality in residential lighting. These shallow bowl styles have a richness of tone and atmosphere of quality plus home decorative smartness that make them pleasing to the most fastidious.



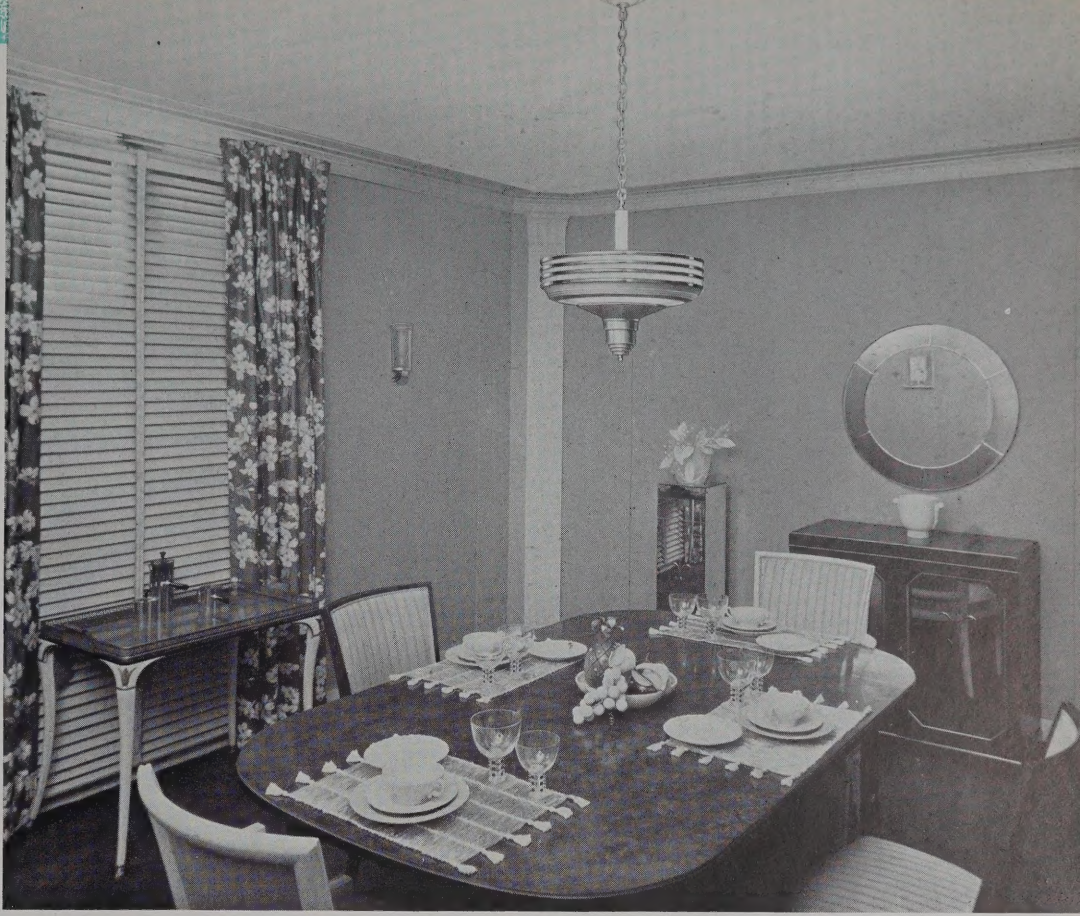
THE REGENT MAYFAIR

A pleasing design is embossed in the Denax glass bottom plate.
No. M1420 15½″ Dia. 36″ O.A. 2 Soc. 300W List $13.50
No. M1420-2 20″ Dia. 38″ O.A. 2 Soc. 400W List $17.40
Finishes: Ivory and Gold, Silvertint, Goldtint.



THE NORMANDIE

A pleasing design is embossed in the Denax glass bottom plate.
No. 1622 17″ Dia. 36″ O.A. 2 Soc. 400W List $20.70
No. 1623 20″ Dia. 38″ O.A. 2 Soc. 600W List $28.20
Finishes: Ivory and Gold, Silvertint, Goldtint.

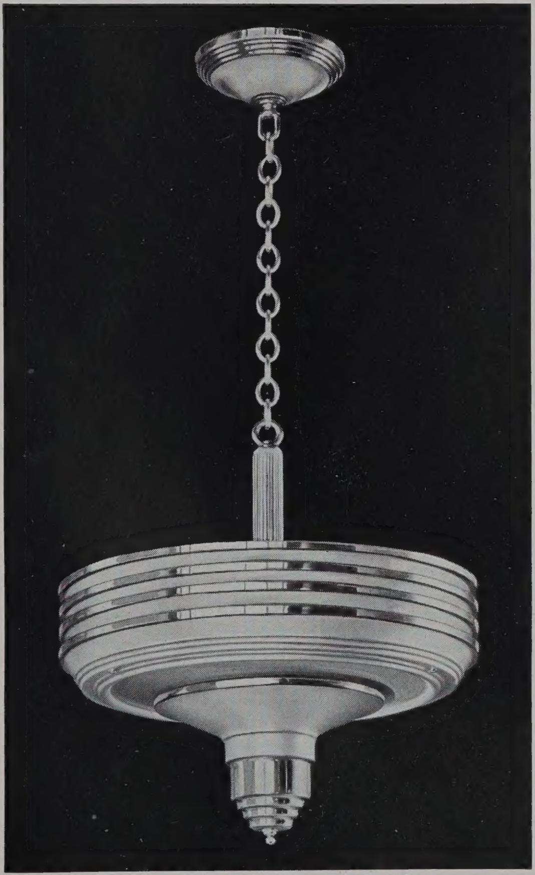


Dining Room in a home of tomorrow.

Beauty Plus Versatility for the Dining Room

Changeable intensities of light for the task of seeing . . . changeable color for decoration . . . design, characteristic of the thought of tomorrow. The Muralier Aurora has a pleasing louvre design producing a most unique effect of circular lighted bands, so constructed to properly furnish indirect lighting that lets you see with ease.

The switch at the bottom of the Muralier Aurora allows for 100, 200 or 300 watt light intensity as desired . . . and with its color control feature is indeed an innovation in a lighting creation for the dining room. It's versatile . . . attractive . . . mystifying and effective.

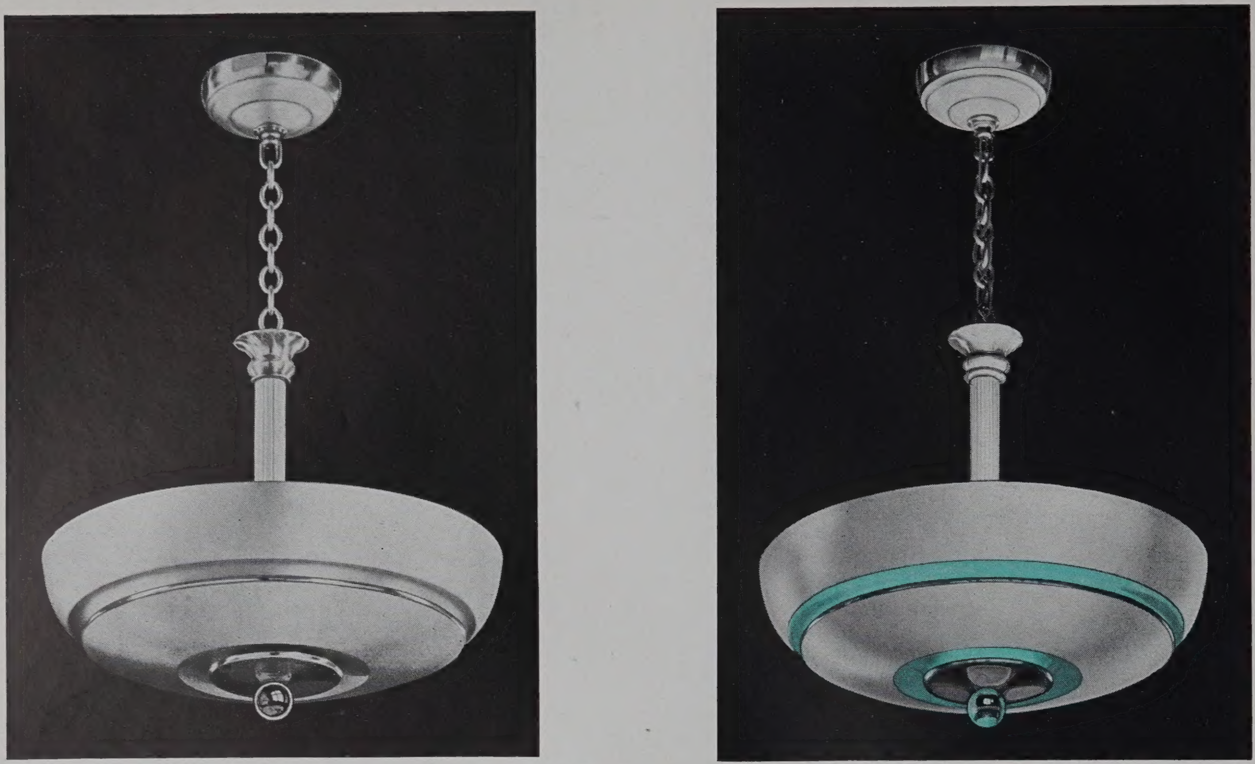


THE MURALIER AURORA

No. 1720 15¼" Dia. 36" O. A. 100–200–300W List $22.50

Finishes: Empire White and Gold, Goldtint, Silvertint, Empire White and Silver.

Color Filters: 8500H Red, 8501H Amber, 8502H Green, 8503H Blue List $ 3.18



Unlighted

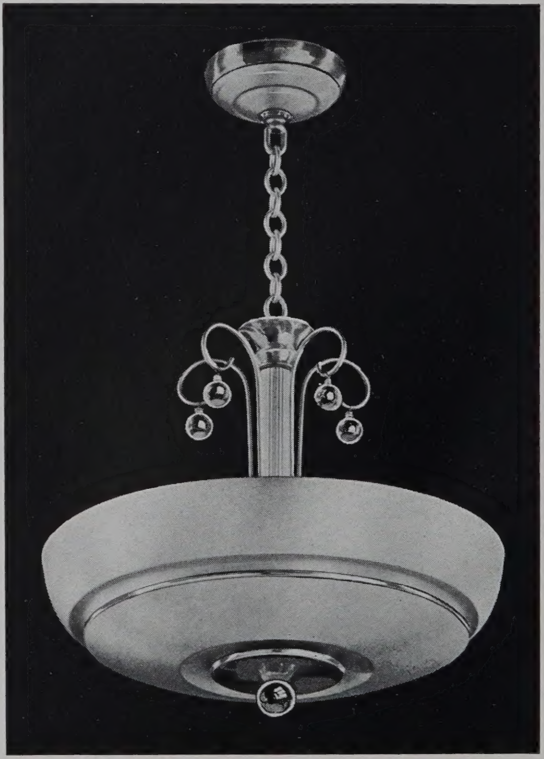
THE MURALIER VANITY

Lighted with Color Control

No. M1458	16″ Dia.	36″ O. A.	2 Sockets	400W	**List $16.50**
No. M1458-2	21½″ Dia.	38″ O. A.	2 Sockets	1000W	**List $24.00**

Finishes: Ivory and Gold, Silvertint, Empire White and Silver.
Color Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue List $ 1.59 8517 Chromatic List $ 3.18

Attractive in contour . . . exquisite in simplicity . . . these Muralier creations with their shallow bowl design lend a touch of tomorrow to the residential lighting of today. Their new streamline beauty and harmonious array of light, color and contrasts do express individual personality in lighting and decorating the home.



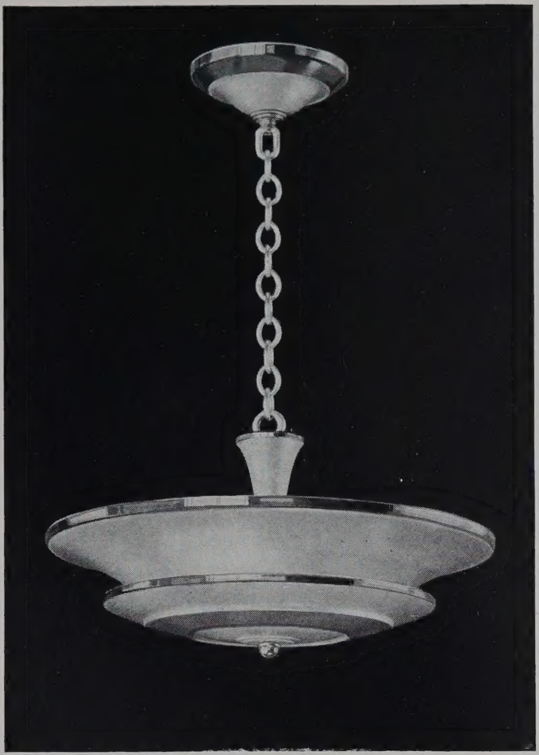
THE MURALIER VANITY FAIR

No. M1457	16″ Dia.	36″ O.A.	2 Soc.	400W	**List $20.85**
No. M1457-2	21½″ Dia.	38″ O.A.	2 Soc.	1000W	**List $28.35**

Finishes: Ivory and Gold, Silvertint, Empire White and Silver.
Filters: 8500 Red, 8501 Amber, 8502 Green. 8503 Blue **List $1.59**
8517 Chromatic **List $3.18**

LIGHT YOUR HOME *in keeping with the New Science of Seeing*

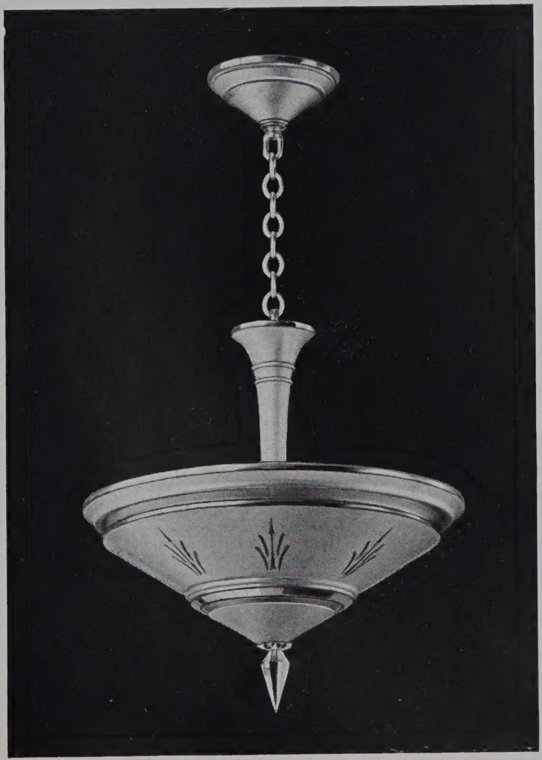
The light sources illustrated in this booklet have been designed to embody the three essentials of good lighting . . . adequate illumination . . . avoidance of glare . . . and avoidance of too great contrasts in light and dark spots, they provide engineered illumination with simplicity of design that makes for smart styling and harmony in any decorative scheme. For the utmost in value and eye comfort use these modern light sources for better light and better sight.



THE MURALIER VOGUE

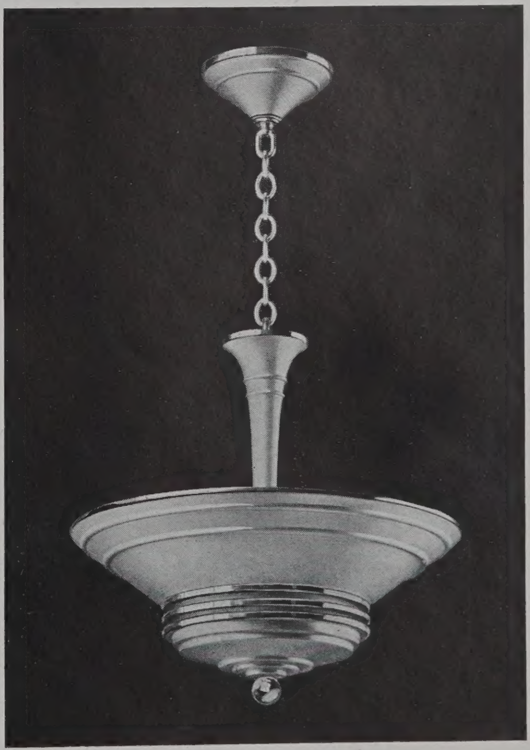
No. 1735 15½″ Dia. 36″ O. A. 2 Soc. 300W List $10.50
Finishes: Ivory and Gold, Silvertint, Goldtint.
Filters: 8500 Red, 8501 Amber, 8502 Green, 8503 Blue List, $1.59

Luxuriously styled for the discriminating, these lighting creations represent a new artistry in residential lighting. The Muralier Vogue, Jewel and Diadem in streamline styling with cut design and luminous louvres express simplicity of beauty and smartness that make interiors of the home more appealing.



THE MURALIER JEWEL

No. 1700 15½″ Dia. 36″ O.A. 2 Soc. 400W List $15.75
No. 1701 20″ Dia. 38″ O.A. 2 Soc. 1000W List $21.00
Finishes: Ivory and Gold, Silvertint, Goldtint.
Filters: 8508 Red, 8509 Amber, 8510 Green, 8511 Blue, List $1.26



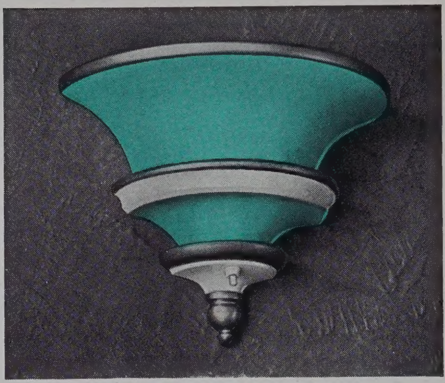
THE MURALIER DIADEM

No. 1702 15½″ Dia. 36″ O.A. 2 Soc. 400W List $18.00
No. 1703 20″ Dia. 38″ O.A. 2 Soc. 1000W List $24.00
Finishes: Ivory and Gold, Silvertint, Goldtint.
Filters: 8508 Red, 8509 Amber, 8510 Green, 8511 Blue, List $1.26

The wall pockets and brackets illustrated here have been designed in keeping with the new science of seeing. They solve the problem of wall lighting by supplying new and refreshing styles that are structurally correct and have properly controlled sources of light. These attractive and decorative sidewall lighting creations furnish soft white illumination from unseen sources . . . light that lets you see plus a modern styling, adaptable to any period or type of home decorative scheme. Make your home charmingly distinctive by lighting it in keeping with the new science of seeing. Light sources for every room in the home are illustrated in this booklet.

ALL wall pockets and brackets wired complete with switch.

MURALIER WALL POCKETS

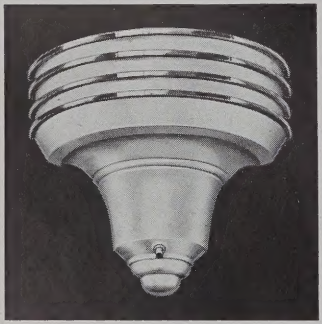


Lighted with Color Control

No. M8001 12″ Dia. 9¼″ O. A. Extends 5¾″ 100W List $13.50.

Finishes: Silvertint, Ivory and Gold, Goldtint.

Filters: 8518 Red, 8519 Amber, 8520 Green, 8521 Blue, List $1.26.

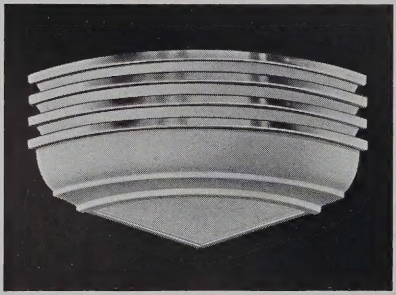


LUMINOUS LOUVRES

No. 1492 7¾″ Dia. 7¼″ O. A. Extends 3¾″ 60W List $11.25

No. 1492A 9″ Dia. 8″ O. A. Extends 4½″ 100W List $12.00

Finishes: Silvertint, Goldtint, Ivory and Gold.



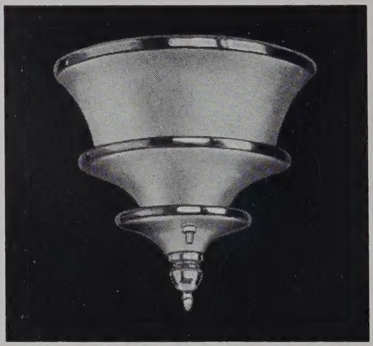
LUMINOUS LOUVRES

Opal Glass Bottom

No. 1493C 12″ Dia.

8″ Radius 4¼″ O.A. 100W List $21.00

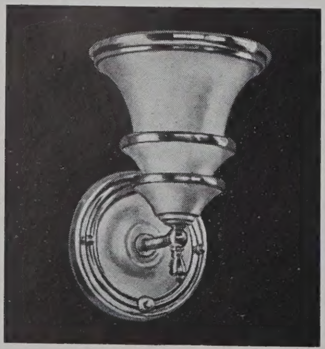
Finishes: Ivory and Gold, Goldtint, Silvertint.



No. M1402 9″ Dia. 8¼″ O. A. Extends 4″ 60W List $11.25

Finishes: Silvertint, Ivory and Gold, Goldtint.

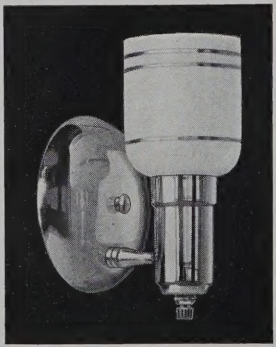
Filters: 8518 Red, 8519 Amber, 8520 Green, 8521 Blue, List $1.26.



No. 1403

6″ Dia. Extends 6½″ 60W List $6.90

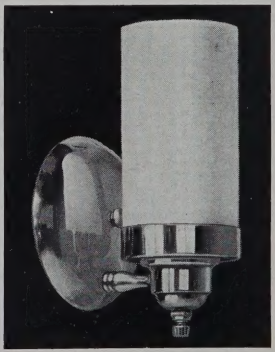
Finishes: Silvertint, Ivory and Gold, Goldtint.



No. 1744 Ext. 4½″, Overall 7¼″, Backplate 4⅝″ Dia. 60W List $4.95

Finish: Chromium

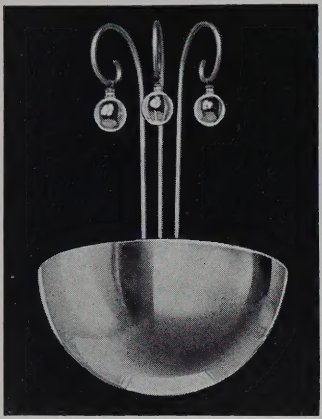
Platinum Banded White Glass



No. 1745 Ext. 4⅜″ Overall 8″ Backplate 4⅝″ Dia. 60W List $5.25

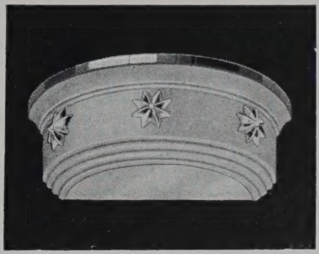
Finish: Chromium

White Glass Cylinder 3″ x 5″



No. 1401B 8″ Dia.
11⅝″ O. A. Extends 4″ 60W
List $9.00

Finishes: Ivory and Gold, Polished Nickel and Gold, All Polished Nickel.

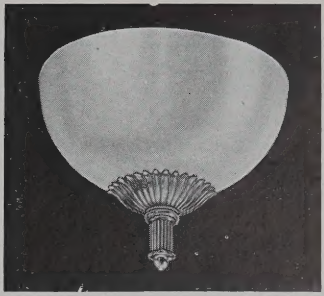


Luminous Glass Star Decoration

Opal Glass Bottom

No. 1719 9¼″ Dia.
Extends 4½″ 3½″ O. A. 60W
List $5.85

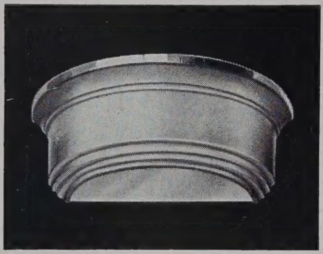
Finishes: Ivory and Gold, Goldtint, Silvertint, Empire White and Silver.



No. 1717

8″ Dia. Ex. 4″ 6¼″ O. A. 60W
List $9.00

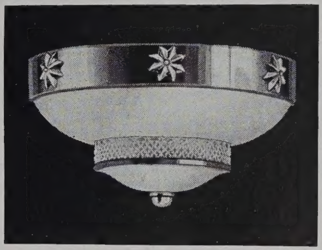
Finish: Ivory and Gold.



Opal Glass Bottom

No. 1718 9¼″ Dia.
Extends 4½″ 3½″ O. A. 60W
List $5.25

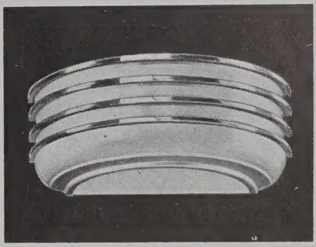
Finishes: Ivory and Gold, Goldtint, Silvertint, Empire White and Silver.



Luminous Glass Stars and Filigreed Banding Decoration.

No. 1772 9″ Dia. 4½″ Ex. 5″ O. A. 100W List $9.75

Finishes: Ivory and Gold, Silvertint, Goldtint, Empire White and Silver.



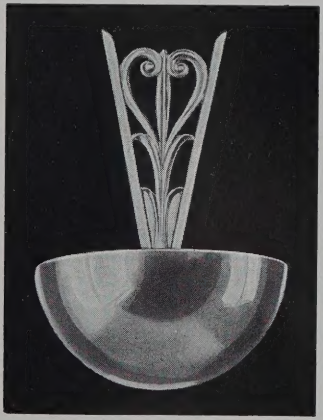
LUMINOUS LOUVRES

Opal Glass Bottom

No. 1493
9¼″ Dia. Ex. 4⅝″ 3⅝″ O.A. 60W List $7.80

No. 1493A
12″ Dia. Ex. 6″ 4″ O. A. 100W List $16.50

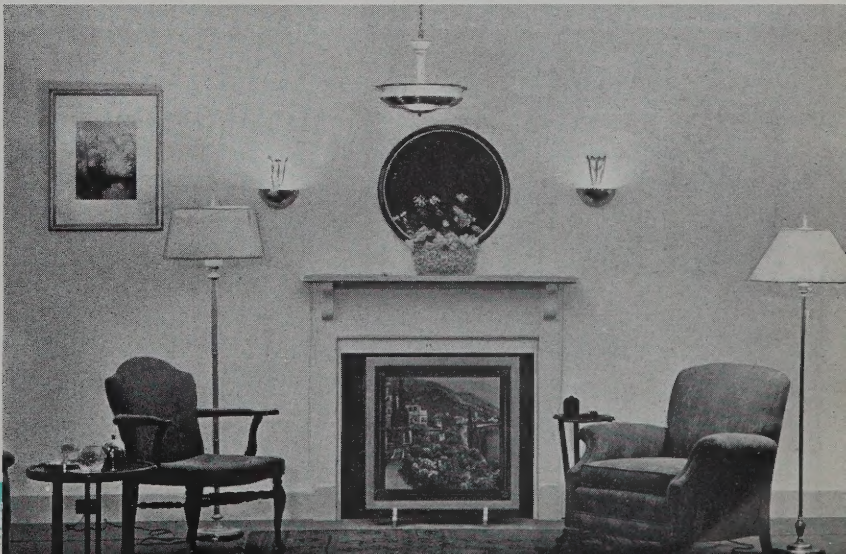
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.



No. 1401 8″ Dia.
11″ O. A. Extends 4″ 60W
List $7.80

Finishes: Ivory and Gold, Polished Nickel and Gold, all Polished Nickel.

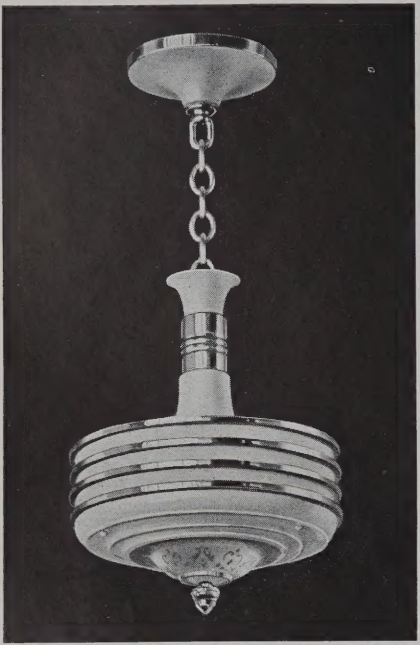
Pleasing effective lighting supplied by the Muralier Encore and No. 1401 Wall Pockets, adding to the attractiveness of the living room.



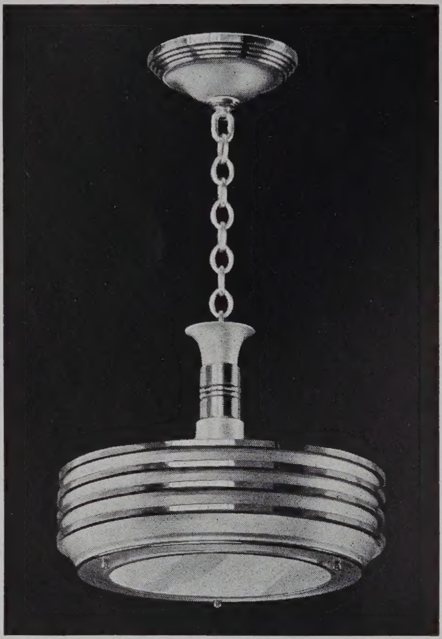
Light Sources That Set New Styles

In lighting the home consider every room in the house. It is no longer necessary to have light sources that are not pleasing to look at and do not let you see with ease. These lighting creations have been designed for Better Light . . . Better Sight and to enhance the decorative features of every room . . . fashions that set new styles

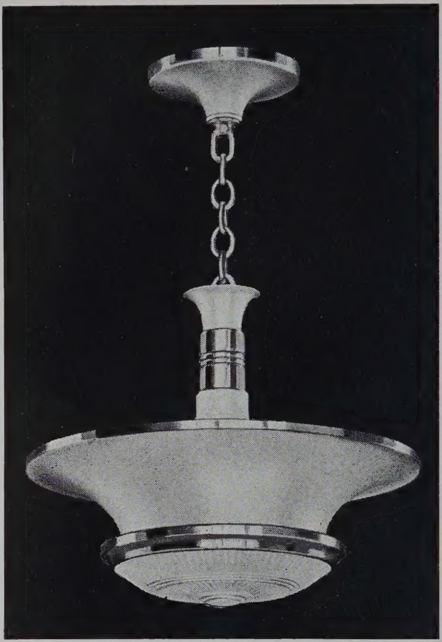
The exquisitely designed lighting fashions illustrated on this page and the opposite page are particularly adaptable for Bed Rooms, Sun Rooms, Breakfast Rooms, Hallways, Libraries and Dens.



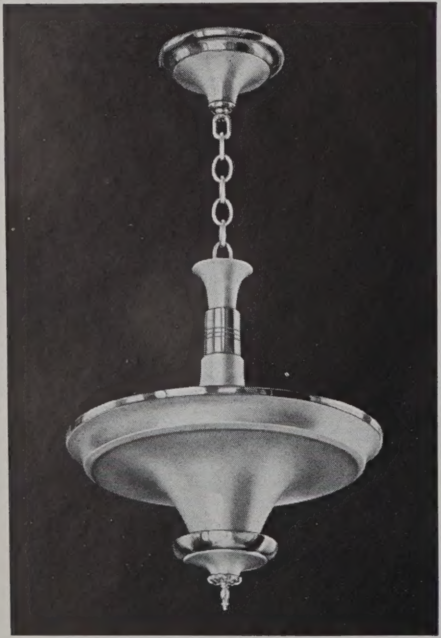
No. 1712 9⅛″ Dia.
24″ O. A. 150W List $10.50
Sun Gold Glass Bottom
Finishes: Silvertint, Ivory and Gold, Goldtint.



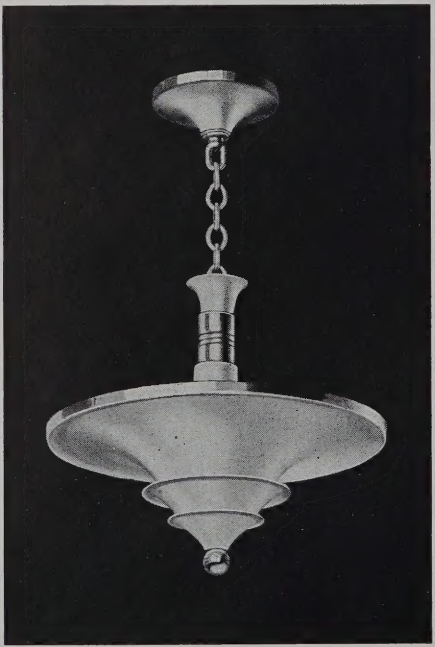
No. 1748 11¾″ Dia. 24″ O.A. 1 Soc. 150W List $13.80
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.
Double Thickness Flashed Opal Glass Bottom Plate.



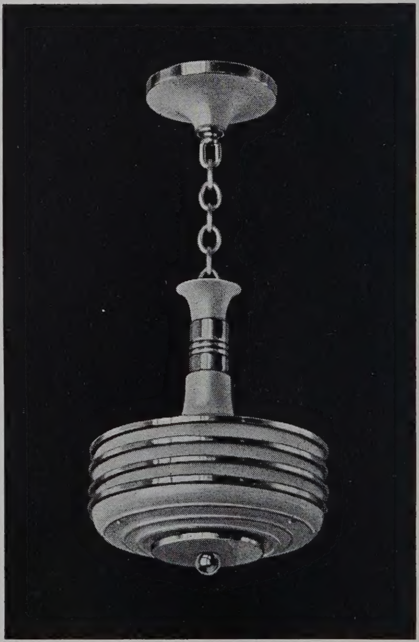
No. 1771 13″ Dia. 24″ O.A. 150W List $7.95
Finishes: Chromtint
Durocreme and Silver.
Monax Glass Bottom Plate.



No. 1485 14″ Dia. 24″ O.A. 150W List $7.80
No. 1777 10½″ Dia. 24″ O.A. 150W List $7.05
No. 1778 8″ Dia. 24″ O.A. 60W List $6.15
Finishes: Silvertint, Ivory and Gold, Ivory and Silver, Goldtint.

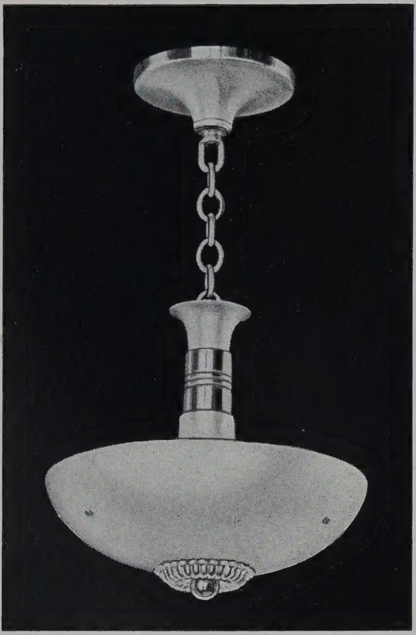


No. 1708 13½″ Dia.
24″ O. A. 150W List $8.70
Finishes: Ivory and Gold, Silvertint, Ivory and Silver.



No. 1710 9⅛″ Dia. 24″ O. A. 150W List $10.50
Finishes: Ivory and Gold, Silvertint, Ivory and Silver, Goldtint.

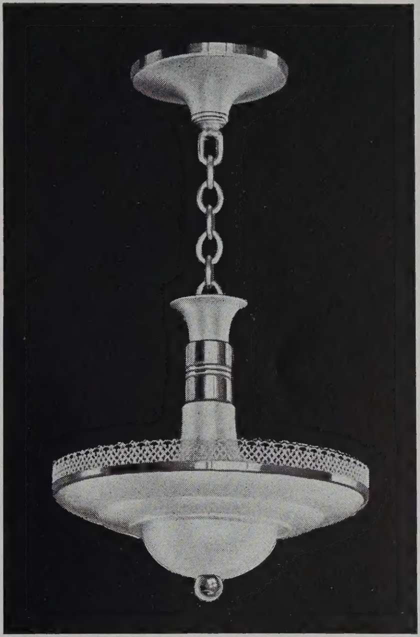
Fashions with Individuality



No. 1769 10½″ Dia. 24″ O.A. 150W List $7.05

Finishes: Ivory and Gold, Silvertint, Goldtint.

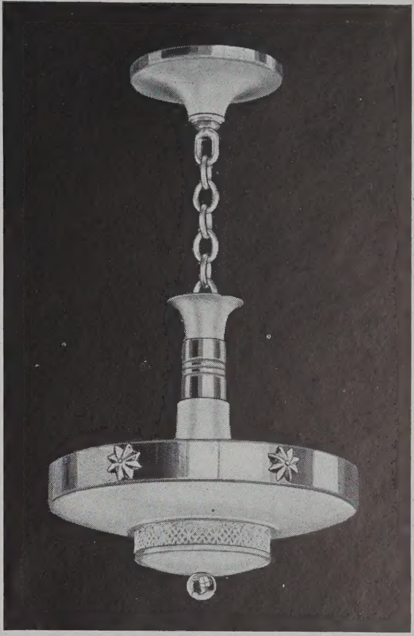
Decorative Casting and Glass Ball Bottom allow a delicate luminous effect on this Bowl.



No. 1767 10½″ Dia. 24″ O.A. 150W List $10.50

Finishes: Ivory and Gold, Silvertint, Goldtint.

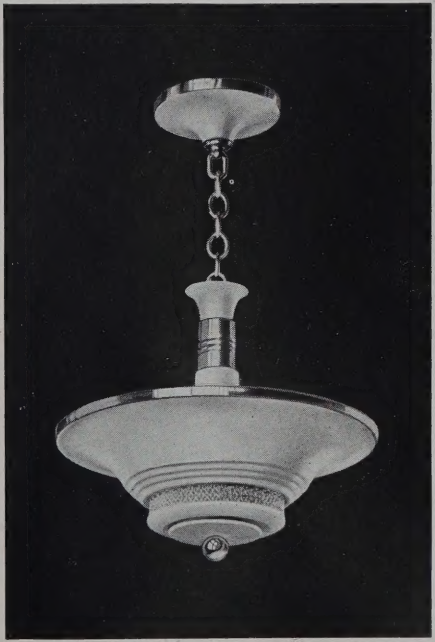
With the lacelike banding decoration and a luminous ring in middle of the Bowl this creation bespeaks of individuality.



No. 1765 10½″ Dia. 24″ O.A. 150W List $10.50

Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.

Luminous Glass Stars and Filigree Banding decorates this light source with a subtle charm.

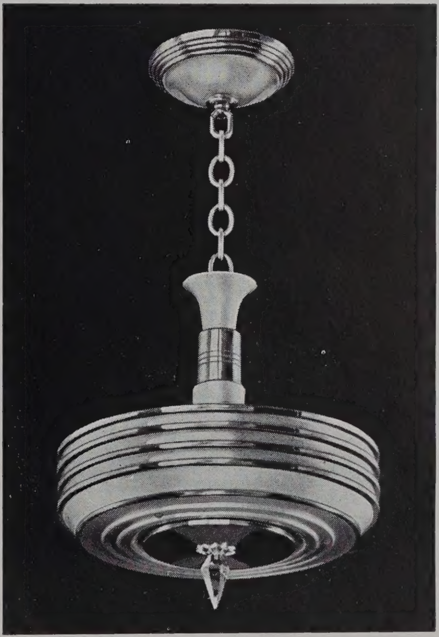


MURALIER GLORIA

No. 1706 13″Dia. 24″O.A. 150W List $10.50

Finishes: Ivory and Gold, Silvertint and Gold, Goldtint.

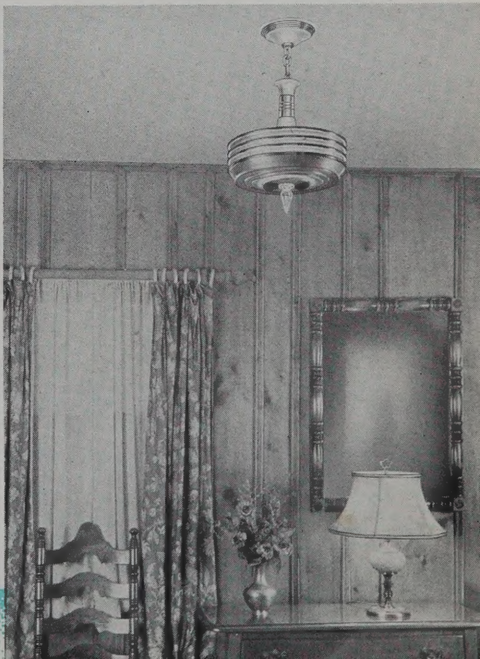
Color Filters: 8508 Red, 8509 Amber, 8510 Green, 8511 Blue, List $1.26



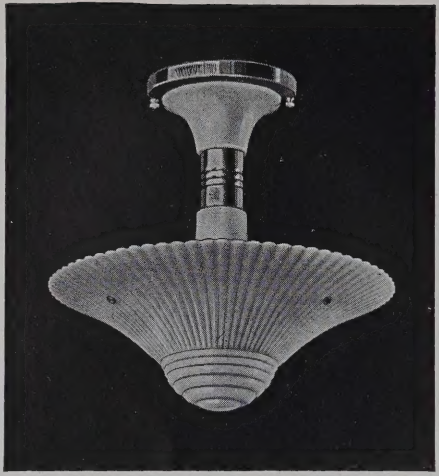
No. 1489 11¾″ Dia. 24″ O. A. 150W List $13.50

Finishes: Silvertint, Ivory and Gold, Goldtint Ivory and Silver.

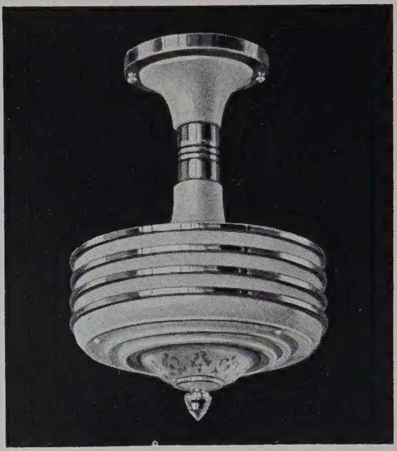
Enhancing the attractiveness of a beautiful reception room . . . making first impressions lasting.



Modern Room Interior by courtesy of The Halle Bros. Co., Cleveland, Ohio.

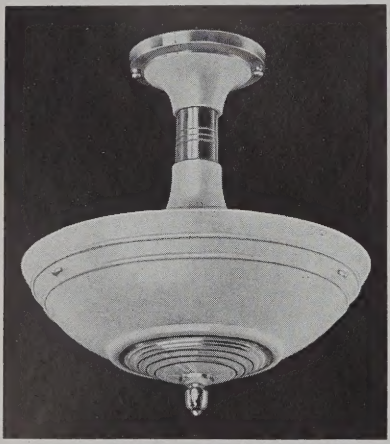


Luminous Glass Bowl
No. 1714 Ivory Glass — Fixture, Ivory and Gold — List $5.85
No. 1714W White Glass — Fixture, Silvertint — List $4.95
11⅞″ Dia. 12″ O. A. 150W

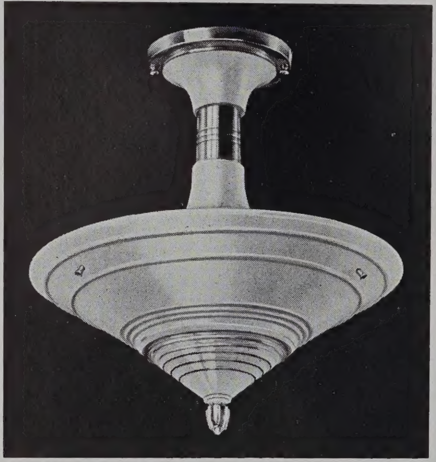


Sun Gold Glass Bottom
No. 1713 9⅛″ Dia. 13″ O. A.
150W — List $9.30

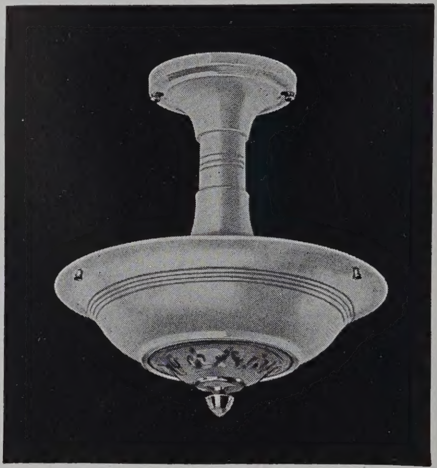
Finishes: Ivory and Gold, Silvertint, Goldtint.



Decorated Curved Glass Bottom
No. 1487 13″ Dia. 14″ O. A.
150W — List $6.75
Finish: Ivory and Gold.

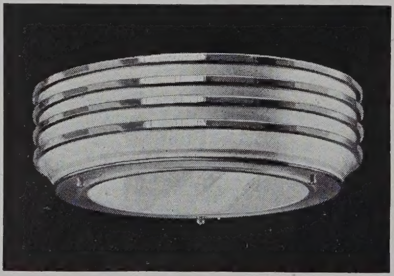


Decorated Conical Glass Bottom
No. 1486 13¼″ Dia. 14½″ O. A.
150W — List $6.75
Finish: Ivory and Gold.



Sun Gold Glass Bottom
No. 1461N 11½″ Dia. 13½″ O.A.
150W — List $4.50
Finish: All Ivory.

Here are new styles in light sources, that because of their moderate price, permit refreshing changes in room decorations. The exquisitely designed lighting fashions on this and the opposite page are particularly adaptable for Bed Rooms, Sun Rooms, Breakfast Rooms, Hallways, Libraries, Dens and Recreation Rooms.

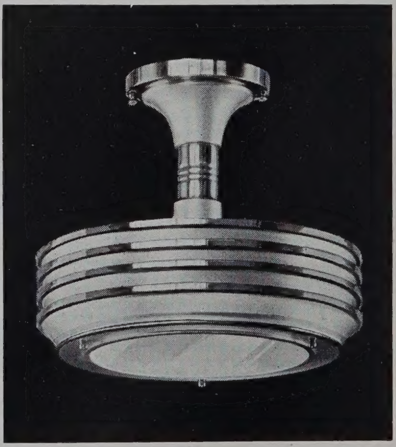


LUMINOUS BAND

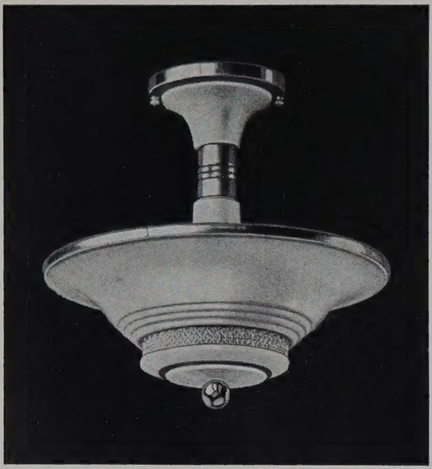
No. 1746 11¾″ Dia. 3⅞″ O. A.
2 Soc. 200W List $12.90

Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.

No. 1746, 1747 have a double thickness Flashed Opal Glass Bottom.

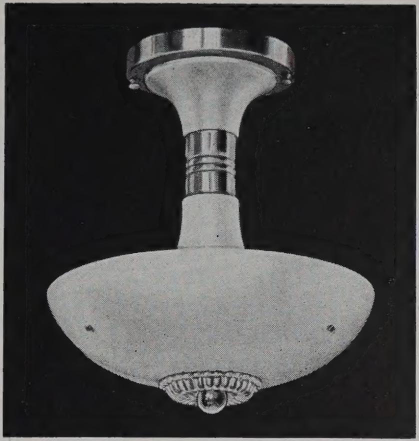


No. 1747 11¾″ Dia. 10¾″ O. A.
1 Soc. 150W List $12.60.
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.

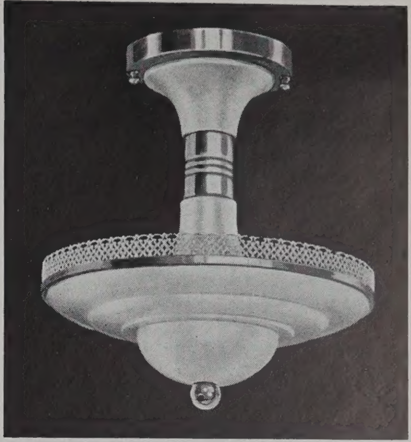


MURALIER PRISCILLA

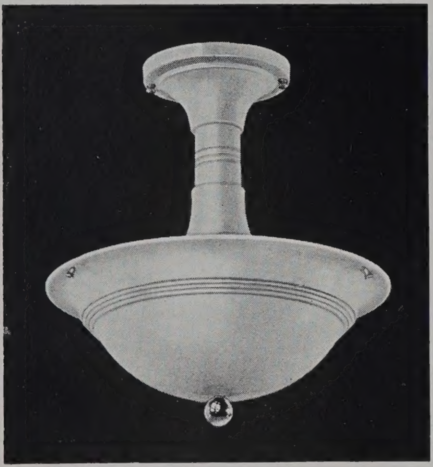
No. 1707 13″ Dia. 12½″ O. A.
150W List $9.30.
Finishes: Ivory and Gold, Silvertint and Gold, Goldtint.
Color filters 8508 Red, 8509 Amber, 8510 Green, 8511 Blue, List $1.26.



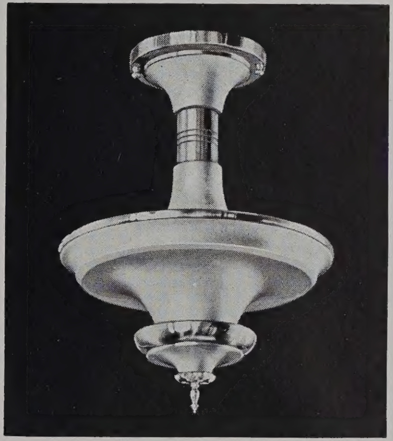
No. 1770 10½″ Dia. 11″ O. A.
150W List $5.85.
Finishes: Ivory and Gold, Silvertint, Goldtint.
Ornamental casting and glass ball gives a luminous effect.



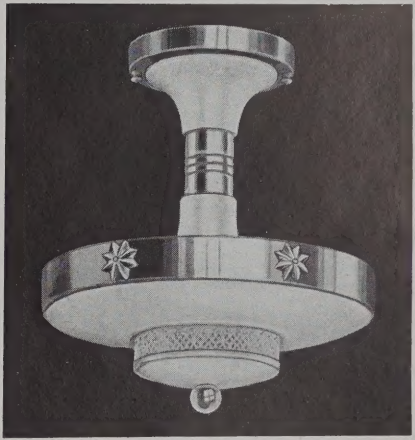
No. 1768 10½″ Dia. 12″ O. A.
150W List $9.30
Finishes: Ivory and Gold, Silvertint, Goldtint.



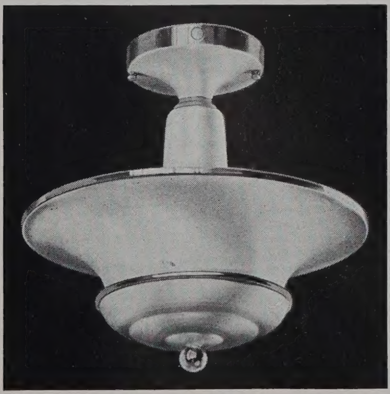
No. 1488 12″ Dia. 13½″ O. A.
150W List $5.85.
Finishes: Goldtint, Ivory and Gold, Silvertint.



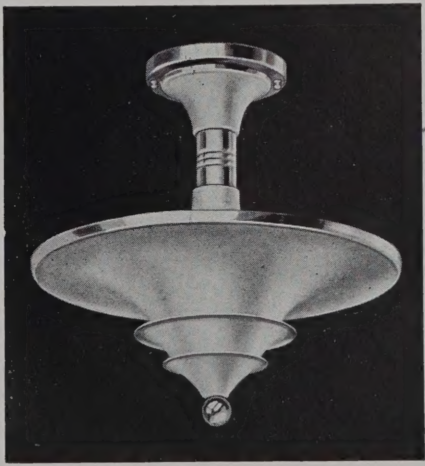
No. 1405N 8″ Dia. 12¼″ O. A.
60W List $4.95.
No. 1406NN 10½″ Dia. 13½″ O.A.
150W List $5.85.
No. 1779 14″ Dia. 15¼″ O. A.
150W List $6.60.
Finishes: Ivory and Gold, Ivory and Silver, Silvertint, Goldtint.



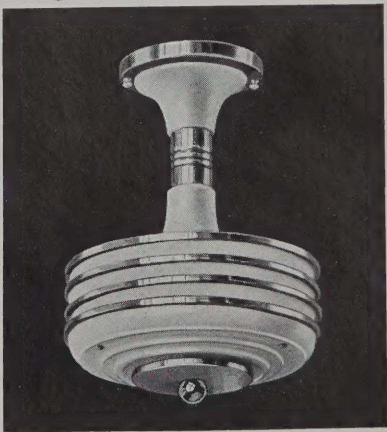
No. 1766 10½″ Dia. 12″ O. A.
150W List $9.30.
Finishes: Ivory and Gold, Silvertint, Goldtint, Ivory and Silver.
Luminous glass stars and filigree banding.



No. 1743 13″ Dia. 12″ O. A.
150W List $6.00.
Finishes: Ivory and Gold, Silvertint, Goldtint.



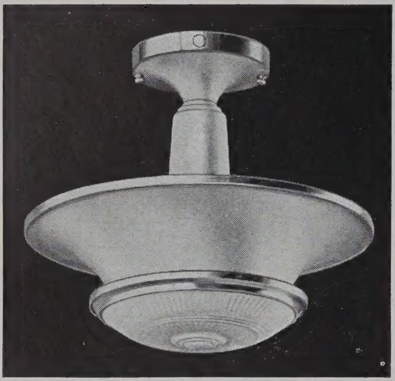
No. 1709 13½″ Dia. 13¼″ O. A.
150W List $7.50.
Finishes: Ivory and Gold, Silvertint, Ivory and Silver.



No. 1711 9⅛″ Dia. 12¼″ O. A.
150W List $9.30.
Finishes: Ivory and Gold, Silvertint, Ivory and Silver, Goldtint.

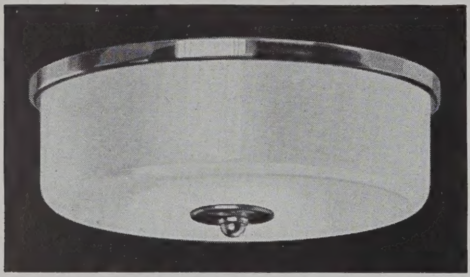
Balanced Lighting for the Kitchen

A MODERN KITCHEN REQUIRES MODERN LIGHTING



GLORIFIED KITCHENLITE
Monax glass bottom
No. 1715 13″ Dia. 12″ O. A.
150W List $6.75.
Finishes: Chromtint, Durocreme.

The Glorified Kitchenlite has been designed to make easier the tasks in the kitchen. The luminous bowl with full-flowing design, converging to an attractive glass bottom, which is highly light transmitting, makes the Kitchenlite a source to properly light the kitchen in a manner that is pleasingly smart and economical.

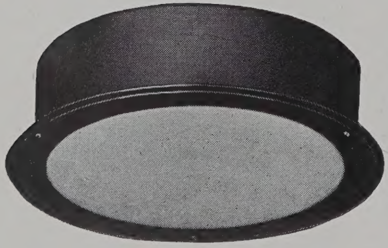


SHALLOW BAND

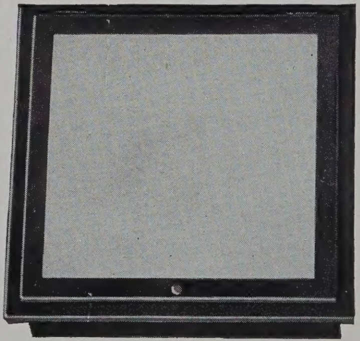
No.	Glass	Band	Soc.	Watts	List
No. 1738	Glass 8″ x 2½″	Band 8½″ Dia.	2 Soc.	2-40W	List $4.50
No. 1739	Glass 10″ x 3″	Band 10½″ Dia.	2 Soc.	2-100W	List $7.50

Finish: Band Polished Chromtint, Glass White.

Built-in Round and Square Soffits



Built-in Soffits are particularly adaptable for low ceilings. They supply auxiliary lighting in direct downward form where added intensities are necessary in the room.



ROUND SOFFIT

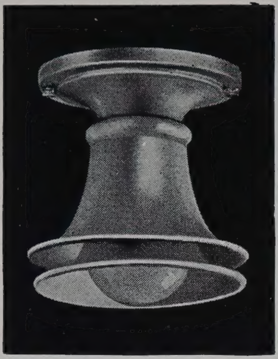
Front screws on. Front finish SATIN NICKEL

No.	Lights	Face Size	Insert Size	Insert Depth	List
1501	1	9″ Dia.	7½″ Dia.	4″	$10.53
1502	2	11″ Dia.	9½″ Dia.	5″	12.48
1503	2	13″ Dia.	11½″ Dia.	5″	14.28

SQUARE SOFFIT

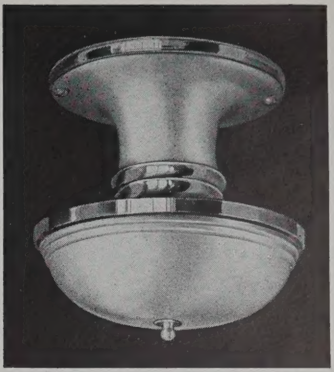
Hinged fronts. Front finish SATIN NICKEL

No.	Lights	Face Size	Insert Size	Insert Depth	List
1504	1	8″ Sq.	7¼″ Sq.	4″	$11.79
1505	2	10″ Sq.	9¼″ Sq.	5″	15.21
1506	2	12″ Sq.	11¼″ Sq.	5″	17.79



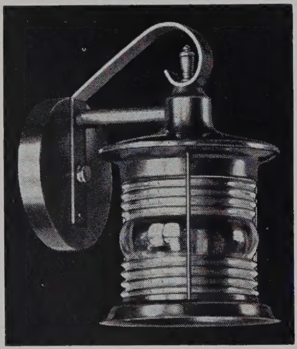
No. 8083 5½″ Dia. 5½″ O. A. 60W
List $3.45.
Finishes: Silvertint or Ivory.

These two Beamlites are important in function because they are inexpensive light sources that properly light such places as stairways, landings, passageways, vestibules and make easy the access to dark closets and shelving.

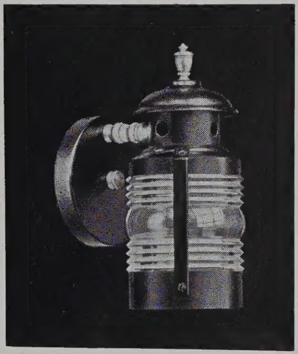


No. 1742 Knockout in canopy. List $3.00
No. 1742A With canopy switch. List $4.05
6½″ Dia. 6½″ O. A. 40W
Finishes: Silvertint, Ivory and Gold, Goldtint.

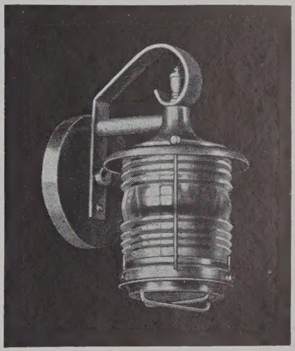
ALL COPPER LANTERNS FOR OUTDOOR LIGHTING



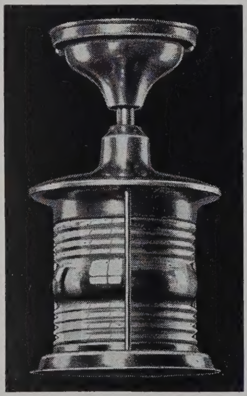
No. 1753 Extends 7½″ Backplate 4⅝″
Overall 8¾″ 60W List $4.95
Standard Package 12
Finish: Oxidized Copper.



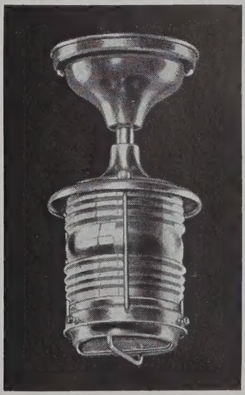
No. 1773 Extends 5″ Backplate 4″
Overall 7¾″ 40W List $4.35.
Standard Package 12
Finish: Oxidized Copper.



No. 1754 Extends 6″ Backplate 4″
Overall 8″ 40W List $5.25.
Standard Package 12
Finish: Oxidized Copper.



No. 1749



No. 1751

No. 1749	Ceiling Type	4⅜″ Dia. Canopy	9½″ O. A.	60W	List $4.80
No. 1750	Pendant Type	4⅜″ Dia. Canopy	24″ O. A.	60W	List $5.25
No. 1751	Ceiling Type	4⅜″ Dia. Canopy	8¾″ O. A.	40W	List $5.10
No. 1752	Pendant Type	4⅜″ Dia. Canopy	24″ O. A.	40W	List $5.55

Standard Package 12 of One Catalog Number
Finish: Oxidized Copper.

All Lanterns Are Made of Copper

THE ART METAL COMPANY, CLEVELAND, OHIO

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THE ART METAL CO.
CLEVELAND, O.

LIST PRICE SCHEDULE FOR HOME LIGHTING EQUIPMENT

CATALOG NO. DR 438

FEBRUARY 1, 1937

ALL FIXTURES ARE COMPLETELY WIRED AND ASSEMBLED

This CATALOG and PRICE LIST covers our line of RESIDENCE LIGHTING EQUIPMENT and SUPERSEDES ALL PREVIOUS ISSUES.

Prices, Designs and Constructions are subject to change without any notice whatsoever, therefore under no conditions are we responsible for any work in connection with equipment as furnished.

All Agreements are made and all orders accepted contingent upon strikes, fires, accidents, unusual market conditions or causes beyond our control. Orders on which specifications are not definitely clear cannot be filled without considerable loss of time consumed in writing for needed information. Give full instructions when ordering to facilitate prompt service.

State clearly how the goods ordered are to be shipped, whether by freight, express or otherwise. If there is any preference for a certain route, it should be mentioned on the order.

Great care is used in filling orders promptly, packing goods properly and obtaining receipts from carriers for delivery in good condition. We cannot, therefore, be responsible for goods damaged or lost in transportation. All possible precautions, however, will be used to prevent injury or delay and if requested, shipment will be traced.

Standard Packages: All fixtures are packed one finish to a standard package.
Drop shipments of less than $30.00 list — 5% additional.

Finishes: Standard finishes are specified for each catalog number. For finishes other than standard as specified, such as Silvertint, Goldtint, Ivory and Gold, Durocreme, Empire White and Silver, All Ivory, Empire White and Gold, Chromtint, Silvertint and Gold, Ivory and Silver, add 20% to list price of fixture. Prices for finishes other than listed above on application only.

Code for Finishes

Silvertint	Chezi
Goldtint	Cibah
Ivory and Gold	Cibow
Durocreme	Ciday
Empire White and Silver	Cofor
All Ivory	Cicir
Empire White and Gold	Cibux
Polished Nickel	Cicuc
Chromtint	Cofax
Polished Nickel and Gold	Diden
Silvertint and Gold	Cofup
Ivory and Silver	Cibmu

Delivery Schedule for Finishes

Based from Date Order is Received:

Equipment with Standard Finish: Stock.

Equipment with Finish other than standard but listed in code for finishes: 5 Days Minimum.

Equipment with Finish not listed in code for finishes: 7 Days Minimum.

Extra Lengths:

Chain Pendants — 30c per foot list.

Stem Pendants — 75c per foot list.

Canopy Switch: Installed, $1.50 list.

All Wires: Approved by National Board of Underwriters, polarized and terminals soldered.

THE ART METAL COMPANY

CLEVELAND, OHIO

(Over)

Catalog Number	Page Number	Standard Package	Code	List
916C	10	1	Avcol	$24.15
S 916C	10	1	Avday	28.80
1401	17	2	Cedin	7.80
1401B	17	2	Cedjo	9.00
M1402	16	2	Aybaz	11.25
1403	16	2	Cedou	6.90
1405N	21	1	Cibus	4.95
1406NN	21	1	Doldrum	5.85
M1411	4	1	Aybed	13.50
M1411CS	5	1	Cefry	17.70
M1411-2	5	1	Aybon	16.80
M1411-2CS	5	1	Cefub	22.20
M1420	12	1	Bacde	13.50
M1420-2	12	1	Bacef	17.40
M1457	14	1	Chaze	20.85
M1457-2	14	1	Cheis	28.35
M1458	14	1	Bicfo	16.50
M1458-2	14	1	Bicoy	24.00
1461N	20	3	Dapper	4.50
1477	6	1	Biedo	20.25
1478	6	1	Bifam	27.75
1480	11	1	Bifer	22.50
1481	11	1	Bifly	36.00
1485	18	1	Dodder	7.80
1486	20	1	Duld	6.75
1487	20	1	Dipper	6.75
1488	21	1	Deder	5.85
1489	19	1	Deda	13.50
1492	16	2	Boano	11.25
1492A	16	2	Boans	12.00
1493	17	2	Boant	7.80
1493A	17	2	Boanu	16.50
1493C	16	2	Boany	21.00
1501	22	Blk.	Elem	10.53
1502	22	Blk.	Elfor	12.48
1503	22	Blk.	Elgin	14.28
1504	22	Blk.	Elhit	11.79
1505	22	Blk.	Elite	15.21
1506	22	Blk.	Elkar	17.79
1620	12	1	Dealon	16.95
1621	12	1	Dawon	24.45
1622	12	1	Drain	20.70
1623	12	1	Dunt	28.20
1624	11	1	Boboa	48.00
1700	15	1	Chill	15.75
1701	15	1	Chimo	21.00
1702	15	1	Chiry	18.00
1703	15	1	Cibat	24.00
1704	8	1	Cibor	14.85
1705	8	1	Ceila	14.85
1706	19	1	Cobef	10.50
1707	21	1	Cocum	9.30
1708	18	1	Codif	8.70
1709	21	1	Cofar	7.50
1710	18	1	Cofed	10.50
1711	21	1	Cofot	9.30
1712	18	1	Cumay	10.50
1713	20	1	Cumef	9.30
1714	20	1	Cumit	5.85
1714W	20	1	Cumlo	4.95
1715	22	1	Curab	6.75
1717	17	2	Curax	9.00
1718	17	2	Curev	5.25

Catalog Number	Page Number	Standard Package	Code	List
1719	17	2	Curwa	$ 5.85
1720	13	1	Curvi	22.50
1734	12	1	Emco	11.70
1735	15	1	Emcy	10.50
1738	22	1	Emer	4.50
1739	22	1	Emfax	7.50
1742	23	6	Emfad	3.00
1742A	23	6	Emfau	4.05
1743	21	1	Emfae	6.00
1744	16	6	Emfag	4.95
1745	16	6	Emfah	5.25
1746	20	1	Emfai	12.90
1747	20	1	Emfaj	12.60
1748	18	1	Emfak	13.80
1749	23	12	Emfal	4.80
1750	23	12	Emfan	5.25
1751	23	12	Emfap	5.10
1752	23	12	Emfaq	5.55
1753	23	12	Emfar	4.95
1754	23	12	Emfas	5.25
1755	10	1	Emfat	22.50
1763	10	1	Faba	19.50
1764	7	1	Facy	16.50
1765	19	1	Fado	10.50
1766	21	1	Faer	9.30
1767	19	1	Fage	10.50
1768	21	1	Faip	9.30
1769	19	1	Falu	7.05
1770	21	1	Fame	5.85
1771	18	1	Fanz	7.95
1772	17	2	Faol	9.75
1773	23	12	Fapy	4.35
1774	9	1	Faqr	29.70
1775	9	1	Faro	30.90
1776	7	1	Fasy	17.70
1777	18	1	Fatx	7.05
1778	18	1	Faul	6.15
1779	21	1	Favo	6.60
M8001	16	2	Budie	13.50
8083	23	6	Cheve	3.45

GLASS COLOR FILTERS

Catalog Number	Color	Diam.	Code	List
8500	Red	6⅜"	Byfac	$ 1.59
8500-H	Red	6⅜"	Byfeg	3.18
8501	Amber	6⅜"	Byfik	1.59
8501-H	Amber	6⅜"	Byfor	3.18
8502	Green	6⅜"	Cabaz	1.59
8502-H	Green	6⅜"	Cabed	3.18
8503	Blue	6⅜"	Cabon	1.59
8503-H	Blue	6⅜"	Cabpo	3.18
8508	Red	5"	Cadop	1.26
8509	Amber	5"	Caduv	1.26
8510	Green	5"	Caflo	1.26
8511	Blue	5"	Cafos	1.26
8517	Chromatic	6⅜"	Cafux	3.18
8518	Red	5"x2½"	Ceace	1.26
8519	Amber	5"x2½"	Cebad	1.26
8520	Green	5"x2½"	Cebbe	1.26
8521	Blue	5"x2½"	Cebeh	1.26

COMPLETE INDEXOF ALL ART METAL LIGHTING EQUIPMENT

for Art Metal Catalogs No. CL138—DR438—B338

FEBRUARY 1, 1937

This is issued as a guide to help you quickly determine where any catalog number may be found.
List prices given in this index are for standard equipment only.
For complete information, Specifications, Finishes, etc., see the individual catalog price schedule applying.

Catalog Number	Catalog	Page	Code	List
47	B338	4	Eaeow	$ 2.37
48	B338	4	Eafut	2.67
115-5	CL138	31	Elab	8.10
115-6	CL138	31	Elbe	10.11
117-5	CL138	31	Elco	4.98
117-6	CL138	31	Elda	5.82
200	CL138	30	Eamas	3.75
201	CL138	30	Eanit	9.00
202	CL138	30	Eapeg	12.30
203	CL138	30	Earos	4.35
204	CL138	30	Easty	4.50
205	CL138	30	Eayom	4.95
209	CL138	31	Eabef	6.90
210	CL138	31	Ebbe	6.90
216	CL138	30	Ebhot	20.64
217	CL138	30	Ebisu	14.85
218	CL138	30	Ebjel	24.48
224	B338	5	Ebnow	1.26
226	B338	5	Ebost	1.50
300	CL138	32	Ebpoz	6.00
301	CL138	32	Ebqep	7.50
302	CL138	32	Ebrat	12.00
303	CL138	32	Ebsil	7.35
304	CL138	32	Ebtot	9.00
305	CL138	32	Ebust	13.80
406	CL138	32	Ebviw	7.50
407	CL138	32	Ebwoz	9.00
408	CL138	32	Ebxar	14.10
409	CL138	32	Ebyup	11.04
410	CL138	32	Ebziv	11.55
411	CL138	32	Ecabo	16.80
448	B338	4	Eccel	5.40
468	B338	4	Ecite	5.40
468M	B338	4	Ecjoy	5.94
700-5	CL138	31	Ecvim	7.26
700-6	CL138	31	Eczap	8.04
722-5	CL138	31	Edtot	6.36
722-6	CL138	31	Edxiz	7.26
726-5	CL138	31	Egfan	10.11
726-6	CL138	31	Egoal	11.67
736-5	CL138	31	Ehelp	9.09
736-6	CL138	31	Ehkav	10.92
746-5	CL138	31	Eiemo	12.72
746-6	CL138	31	Einut	14.52
777	B338	3	Eject	2.91
777M	B338	3	Ejfor	3.66
881	B338	3	Ejigs	2.07
881M	B338	3	Ejlov	3.27
912	CL138	21	Atfro	11.70
914	CL138	21	Atfus	21.60
914R	CL138	25	Avaid	27.60
D914S	CL138	21	Avaje	36.60
D914SR	CL138	25	Avani	42.60
915	CL138	21	Avbok	12.60
915 with Alzak Ref.			Foab	15.90
915R	CL138	25	Avbup	18.60
D915S	CL138	21	Avcax	21.60
D915S with Alzak Ref.			Foac	24.90
D915SR	CL138	25	Avceb	27.60
916	CL138	22	Avcif	25.20
916C	CL138	22	Avcol	$ 24.15
916C	DR438	10	Avcol	24.15
S916	CL138	22	Avcur	29.85
S916C	CL138	22	Avday	28.80
S916C	DR438	10	Avday	28.80
918	CL138	21	Avdec	14.40
918 with Alzak Ref.			Foad	19.50
918R	CL138	25	Avdig	20.40
D918S	CL138	21	Avdom	23.40
D918S with Alzak Ref.			Foae	28.50
D918SR	CL138	25	Avdro	29.40
922	CL138	21	Aveon	13.20
924	CL138	21	Avepo	23.10
924R	CL138	25	Avets	29.10
D924S	CL138	21	Aveut	38.10
D924SR	CL138	25	Awato	44.10
925	CL138	21	Awaup	14.10
925 with Alzak Ref.			Foaf	17.40
925R	CL138	25	Awbax	20.10
D925S	CL138	21	Awbeb	22.50
D925S with Alzak Ref.			Foag	25.80
D925SR	CL138	25	Awbif	28.50
928	CL138	21	Awbol	15.90
928 with Alzak Ref.			Foah	21.00
928R	CL138	25	Awdaz	21.90
D928S	CL138	21	Awded	24.30
D928S with Alzak Ref.			Foaj	29.40
D928SR	CL138	25	Awdon	30.30
932	CL138	21	Axaso	10.65
935	CL138	21	Axbay	11.55
935 with Alzak Ref.			Foal	14.85
935R	CL138	25	Axbec	17.55
D935S	CL138	21	Axbig	20.55
D935S with Alzak Ref.			Foam	23.85
D935SR	CL138	25	Axbom	26.55
938	CL138	21	Axbus	13.35
938 with Alzak Ref.			Foap	18.45
938R	CL138	25	Axced	19.26
D938S	CL138	21	Axcon	22.35
D938S with Alzak Ref.			Foar	27.45
D938SR	CL138	25	Axcut	28.35
1012	CL138	30	Esax	36.00
1016	CL138	30	Ester	48.00
1140	B338	3	Ejsta	2.13
1143	B338	3	Ejump	4.62
1143S*	B338	3	Ekbim	3.48
1160	B338	3	Ekcot	2.13
1160M	B338	3	Ekdil	2.88
1163	B338	3	Ekert	4.62
1163M	B338	3	Ekfav	5.16
1163S*	B338	3	Ekimp	3.48
1163MS*	B338	3	Eklas	4.23
1240	B338	3	Ekome	1.29
1260	B338	3	Ekrip	1.29
1260M	B338	3	Ekula	2.49
1401	DR438	17	Cedin	7.80
1401B	DR438	17	Cedjo	9.00
M1402	DR438	16	Aybaz	11.25
M1402	CL138	5	Aybaz	11.25
1403	DR438	16	Cedou	6.90

Catalog Number	Catalog	Page	Code	List
1405N	DR438	21	Cibus	$ 4.95
1406NN	DR438	21	Doldrum	5.85
M1411	DR438	4	Aybed	13.50
M1411	CL138	9	Aybed	13.50
M1411CS	DR438	5	Cefry	17.70
M1411-2	DR438	5	Aybon	16.80
M1411-2	CL138	9	Aybon	16.80
M1411-2CS	DR438	5	Cefub	22.20
M1412	CL138	9	Azaon	14.55
M1412-2	CL138	9	Bacab	17.85
M1420	DR438	12	Bacde	13.50
M1420	CL138	20	Bacde	13.50
M1420-2	DR438	12	Bacef	17.40
M1420-2	CL138	20	Bacef	17.40
M1421	CL138	20	Bachi	14.55
M1421-2	CL138	20	Bacno	18.45
1427	CL138	5	Bacop	11.10
1427C	CL138	5	Badac	10.05
1427S	CL138	5	Badeg	12.60
1428	CL138	5	Badik	12.60
1428 with Alzak Ref.			Foas	15.90
1428C	CL138	5	Bafko	11.55
1428C with Alzak Ref.			Foat	14.85
1428CR	CL138	25	Bafot	17.55
1428R	CL138	25	Bafuy	18.60
1428S	CL138	5	Bafwa	14.10
1428S with Alzak Ref.			Foav	17.40
1428SR	CL138	25	Bealo	20.10
1429	CL138	5	Bebae	14.10
1429 with Alzak Ref.			Foaw	19.20
1429C	CL138	5	Bebim	13.05
1429C with Alzak Ref.			Foax	18.15
1429CR	CL138	25	Bebko	19.05
1429R	CL138	25	Bebot	20.10
1429S	CL138	5	Bebuy	15.60
1429S with Alzak Ref.			Foay	20.70
1429SR	CL138	25	Becaf	21.60
1430	CL138	5	Becdi	20.85
1430R	CL138	25	Becin	26.85
1430S	CL138	5	Becou	22.35
1430SR	CL138	25	Becuz	28.35
1431	CL138	13	Becva	10.50
1431C	CL138	13	Becze	9.45
1431S	CL138	13	Bedag	12.00
1432	CL138	13	Bedci	12.00
1432 with Alzak Ref.			Foaz	15.30
1432C	CL138	13	Bedek	10.95
1432C with Alzak Ref.			Gabg	14.25
1432CR	CL138	25	Bedio	16.95
1432R	CL138	25	Bedov	18.00
1432S	CL138	13	Bedsy	13.50
1432S with Alzak Ref.			Gaco	16.80
1432SR	CL138	25	Befgo	19.50
1433	CL138	13	Befir	13.20
1433 with Alzak Ref.			Gady	18.30
1433C	CL138	13	Befsa	12.15
1433C with Alzak Ref.			Gael	17.25
1433CR	CL138	25	Befuc	18.15
1433R	CL138	25	Biabi	19.20
1433S	CL138	13	Biaho	14.70
1433S with Alzak Ref.			Gaft	19.80
1433SR	CL138	25	Biaks	20.70
1434	CL138	13	Biamu	20.10
1434R	CL138	25	Bibox	26.10
1434S	CL138	13	Bibsa	21.60
1434SR	CL138	25	Bibuc	27.60
M1457	DR438	14	Chaze	20.85
M1457-2	DR438	14	Cheis	28.35
M1458	DR438	14	Bicfo	16.50
M1458	CL138	10	Bicfo	$ 16.50
M1458S	CL138	10	Bicis	17.70
M1458-2	DR438	14	Bicoy	24.00
M1458-2	CL138	10	Bicoy	24.00
M1458-2S	CL138	10	Bicra	25.20
1461N	DR438	20	Dapper	4.50
1477	DR438	6	Biedo	20.25
1477	CL138	8	Biedo	20.25
1477S	CL138	8	Biexi	21.75
1478	DR438	6	Bifam	27.75
1478	CL138	8	Bifam	27.75
1478S	CL138	8	Bifco	29.25
1480	DR438	11	Bifer	22.50
1480	CL138	7	Bifer	22.50
1480S	CL138	7	Bifiv	24.00
1481	DR438	11	Bifly	36.00
1481	CL138	7	Bifly	36.00
1481S	CL138	7	Bifna	37.50
1482	CL138	13	Bifob	6.45
1482S	CL138	13	Bifug	7.95
1483	CL138	13	Blait	11.25
1483R	CL138	25	Blaju	17.25
1483S	CL138	13	Blany	12.75
1483SR	CL138	25	Blaoz	18.75
1484	CL138	13	Blapa	12.45
1484R	CL138	25	Boabo	18.45
1484S	CL138	13	Boagu	13.95
1484SR	CL138	25	Boaky	19.95
1485	DR438	18	Dodder	7.80
1486	DR438	20	Duld	6.75
1487	DR438	20	Dipper	6.75
1488	DR438	21	Deder	5.85
1489	DR438	19	Deda	13.50
1490N	CL138	10	Boala	18.00
1490SN	CL138	10	Boame	19.50
1491N	CL138	10	Boamf	24.00
1491SN	CL138	10	Boani	25.50
1492	DR438	16	Boano	11.25
1492	CL138	12	Boano	11.25
1492A	DR438	16	Boans	12.00
1492A	CL138	12	Boans	12.00
1493	DR438	17	Boant	7.80
1493	CL138	12	Boant	7.80
1493A	DR438	17	Boanu	16.50
1493A	CL138	12	Boanu	16.50
1493C	DR438	16	Boany	21.00
1493C	CL138	12	Boany	21.00
1501	DR438	22	Elem	10.53
1501	CL138	31	Elem	10.53
1502	DR438	22	Elfor	12.48
1502	CL138	31	Elfor	12.48
1503	DR438	22	Elgin	14.28
1503	CL138	31	Elgin	14.28
1504	DR438	22	Elhit	11.79
1504	CL138	31	Elhit	11.79
1505	DR438	22	Elite	15.21
1505	CL138	31	Elite	15.21
1506	DR438	22	Elkar	17.79
1506	CL138	31	Elkar	17.79
1620	DR438	12	Dealon	16.95
1621	DR438	12	Dawon	24.45
1622	DR438	12	Drain	20.70
1623	DR438	12	Dunt	28.20
1624	DR438	11	Boboa	48.00
1624	CL138	7	Boboa	48.00
1624S	CL138	7	Boboc	49.50
1640	B338	2	Fiab	2.25
1641	B338	2	Fiby	2.25
1642	B338	2	Fico	3.00

Catalog Number	Catalog	Page	Code	List
1649	B338	2	Fide	$ 4.74
1650	B338	2	Fief	4.74
1651	B338	2	Fifx	5.28
1652	B338	2	Giab	3.60
1653	B338	2	Giad	3.60
1654	B338	2	Giae	4.35
1655	B338	2	Figu	1.41
1656	B338	2	Fihr	1.41
1657	B338	2	Fija	2.61
1658	CL138	29	Elmer	19.65
1659	CL138	29	Elnub	29.25
1660	CL138	29	Elope	21.60
1661	CL138	29	Elrex	31.05
1662	CL138	29	Elsie	18.15
1663	CL138	29	Elton	25.65
1664	CL138	19	Bobap	16.35
1665	CL138	19	Bobar	17.97
1666	CL138	19	Bobat	15.81
1667	CL138	19	Bobau	20.64
1668	CL138	19	Bobax	22.29
1700	DR438	15	Chill	15.75
1701	DR438	15	Chimo	21.00
1702	DR438	15	Chiry	18.00
1703	DR438	15	Cibat	24.00
1704	DR438	15	Cibor	14.85
1705	DR438	15	Ceila	14.85
1706	DR438	19	Cobef	10.50
1707	DR438	21	Cocum	9.30
1708	DR438	18	Codif	8.70
1709	DR438	21	Cofar	7.50
1710	DR438	18	Cofed	10.50
1711	DR438	21	Cofot	9.30
1712	DR438	18	Cumay	10.50
1713	DR438	20	Cumef	9.30
1714	DR438	20	Cumit	5.85
1714W	DR438	20	Cumlo	4.95
1715	DR438	22	Curab	6.75
1717	DR438	17	Curax	9.00
1718	DR438	17	Curev	5.25
1719	DR438	17	Curwa	5.85
1720	DR438	13	Curvi	22.50
1732	CL138	23	Elux	12.00
1732 with Alzak Ref.			Gage	15.60
1732C	CL138	23	Elve	10.95
1732C with Alzak Ref.			Gahi	14.55
1732S	CL138	23	Elwo	13.50
1732S with Alzak Ref.			Gaip	17.10
1733	CL138	11	Emab	12.00
1733 Alzak Finished			Gajo	15.75
1733C	CL138	11	Embi	10.95
1733C Alzak Finished			Gaki	14.70
1733S	CL138	11	Emca	13.50
1733S Alzak Finished			Galu	17.25
1734	DR438	12	Emco	11.70
1735	DR438	15	Emcy	10.50
1738	DR438	22	Emer	4.50
1738	CL138	30	Emer	4.50
1739	DR438	22	Emfax	7.50
1739	CL138	30	Emfax	7.50
1742	DR438	23	Emfad	3.00
1742A	DR438	23	Emfau	4.05
1743	DR438	21	Emfae	6.00
1744	DR438	16	Emfag	4.95
1745	DR438	16	Emfah	5.25
1746	DR438	20	Emfai	12.90
1747	DR438	20	Emfaj	12.60
1748	DR438	18	Emfak	13.80
1749	DR438	23	Emfal	4.80
1750	DR438	23	Emfan	5.25
1751	DR438	23	Emfap	5.10
1752	DR438	23	Emfaq	5.55
1753	DR438	23	Emfar	4.95
1754	DR438	23	Emfas	5.25
1755	DR438	10	Emfat	22.50
M1756	CL138	5	Emgo	36.00
1757	CL138	12	Emly	15.00
1757 Additional Louvres. $1.80 list per louvre				
1758	CL138	14	Emor	18.00
1758 with Alzak Ref.			Game	23.10
1758C	CL138	14	Empa	16.95
1758C with Alzak Ref.			Gaoz	22.05
1758S	CL138	14	Emray	19.50
1758S with Alzak Ref.			Gapy	24.60
1759	CL138	15	Emtic	15.00
1759 with Alzak Ref.			Gars	20.10
1759C	CL138	15	Emud	13.95
1759C with Alzak Ref.			Gast	19.05
1759S	CL138	15	Epax	16.50
1759S with Alzak Ref.			Gate	21.60
1760	CL138	18	Epel	16.50
1760 with Alzak Ref.			Gauz	21.60
1760C	CL138	18	Epic	15.45
1760C with Alzak Ref.			Gave	20.55
1760S	CL138	18	Epot	18.00
1760S with Alzak Ref.			Gaws	23.10
1761	CL138	11	Etab	10.80
1761 Alzak Finished			Gaxr	13.95
1761C	CL138	11	Etic	9.75
1761C Alzak Finished			Gay	12.90
1761S	CL138	11	Etor	12.30
1761S Alzak Finished			Gaze	15.45
1762	CL138	11	Etax	10.05
1762 Alzak Finished			Geab	13.20
1762C	CL138	11	Evat	9.00
1762C Alzak Finished			Gebe	12.15
1762S	CL138	11	Evon	11.55
1762S Alzak Finished			Geco	14.70
1763	DR438	10	Faba	19.50
1764	DR438	7	Facy	16.50
1765	DR438	19	Fado	10.50
1766	DR438	21	Faer	9.30
1767	DR438	19	Fage	10.50
1768	DR438	21	Faip	9.30
1769	DR438	19	Falu	7.05
1770	DR438	21	Fame	5.85
1771	DR438	18	Fanz	7.95
1772	DR438	17	Faol	9.75
1773	DR438	23	Fapy	4.35
1774	DR438	9	Faqr	29.70
1775	DR438	9	Faro	30.90
1776	DR438	7	Fasy	17.70
1777	DR438	18	Fatx	7.05
1778	DR438	18	Faul	6.15
1779	DR438	21	Favo	6.60
2004	B338	4	Fike	2.67
2006	B338	4	Filn	2.97
2060	B338	4	Fims	4.62
2060M	B338	4	Finr	5.22
2141	B338	5	Fiot	1.50
2146	B338	5	Fips	4.50
2146S*	B338	5	Firz	3.00
2161	B338	5	Fisk	1.65
2161M	B338	5	Fity	2.40
2166	B338	5	Fium	4.50
2166M	B338	5	Fivo	5.04
2166S*	B338	5	Fiwa	3.15
2166MS*	B338	5	Fixb	3.90
2241	B338	5	Fizy	.90

Catalog Number	Page Number	Standard Package	Code	List
2261	B338	5	Flab	$ 1.05
2261M	B338	5	Flbo	2.25
4042	B338	4	Flca	3.87
4047	B338	4	Flde	4.08
4062	B338	4	Flea	3.87
4062M	B338	4	Flgi	4.38
4067	B338	4	Flhu	4.08
4067M	B338	4	Flik	4.59
5014	CL138	6	Bobod	14.10
5017	CL138	6	Bovym	16.80
5022	CL138	6	Bocap	30.00
5042	B338	4	Fljo	2.85
5062	B338	4	Flkr	2.85
5062M	B338	4	Flmx	4.17
5114	CL138	6	Bocka	15.60
5117	CL138	6	Bocoe	18.30
5122	CL138	6	Bocyn	31.50
5214	CL138	6	Bodar	13.05
5217	CL138	6	Bodiz	15.75
5222	CL138	6	Bodja	28.95
5514	CL138	20	Bodne	11.40
5517	CL138	20	Bodof	13.80
5522	CL138	20	Bodsi	24.00
5524	CL138	20	Boduk	12.90
5527	CL138	20	Bodyo	15.30
5532	CL138	20	Boecu	25.50
5534	CL138	20	Boeme	10.35
5537	CL138	20	Bofat	12.75
5542	CL138	20	Bofex	22.95
6150	CL138	17	Bofib	15.18
6151	CL138	17	Bofle	16.83
6156	CL138	17	Bofum	14.64
J317-150-WDec. Glass			Bolem	3.69
6200	CL138	17	Braka	18.66
6201	CL138	17	Brati	20.28
6206	CL138	17	Brega	18.12
J317-200W Dec. Glass			Brehz	4.95
6250	CL138	17	Breic	19.47
6251	CL138	17	Breke	21.12
6256	CL138	17	Brevo	18.93
J317-300W Dec. Glass			Brema	4.95
6300	CL138	17	Breys	26.70
6301	CL138	17	Buask	28.35
6306	CL138	17	Buawo	26.16
J317-500W Dec. Glass			Buawa	6.45

AMOLIER REPLACEMENT GLASS

Catalog CL138, Page 17

Catalog] Number	Glass Size	Watts	Type	Code	List
G6009	9″x4″	150	Plain	Buaxp	$ 5.67
G6012	12″x5″	200	Plain	Buaxr	7.41
G6013	12″x6″	300	Plain	Buaxs	7.41
G6014	14″x6″	500	Plain	Buaxt	11.37
G6009-J317	9″x4″	150	Dec.	Buaxu	9.36
G6012-J317	12″x5″	200	Dec.	Buaxv	12.36
G6013-J317	12″x6″	300	Dec.	Buaxw	12.36
G6014-J317	14″x6″	500	Dec.	Buaxy	17.82

7014	CL138	12	Bubey	14.85
7021	CL138	12	Bubic	21.75
7114	CL138	12	Bucez	16.35
7121	CL138	12	Bucid	23.25
M8001	CL138	5	Budie	13.50
M8001	DR438	16	Budie	13.50
8012	CL138	5	Buehe	12.60
8015	CL138	5	Bueli	15.00
8015 with Alzak Ref.			Gedu	18.30
8015R	CL138	25	Bueol	21.00
8018	CL138	5	Bueso	16.80

Catalog Number	Catalog	Page	Code	List
8018 with Alzak Ref.			Gefa	$21.90
8018R	CL138	25	Bufay	22.80
8022	CL138	5	Bufec	14.10
8024	CL138	5	Bufig	24.00
8024R	CL138	25	Bufom	30.00
8025	CL138	5	Bufro	16.50
8025 with Alzak Ref.			Geji	19.80
8025R	CL138	25	Bufus	22.50
8028	CL138	5	Byada	18.30
8028 with Alzak Ref.			Gekl	23.40
8028R	CL138	25	Byahe	24.30
8034	CL138	5	Byali	25.50
8034R	CL138	25	Byaso	31.50
8083	CL138	30	Cheve	3.45
8083	DR438	20	Cheve	3.45
M8312	CL138	5	Bybro	10.95
M8315	CL138	5	Bybus	13.95
M8315 with Alzak Ref.			Gems	17.25
M8315R	CL138	25	Bycaz	19.95
M8318	CL138	5	Byced	15.75
M8318 with Alzak Ref.			Geoz	20.85
M8318R	CL138	25	Bycon	21.75
9000	CL138	27	Era	84.00
9001	CL138	27	Erb	80.25
9002	CL138	27	Erg	81.00
9003	CL138	27	Erk	77.25
9004	CL138	27	Ero	54.00
9005	CL138	27	Erp	50.25
9006	CL138	27	Ers	57.00
9007	CL138	27	Erv	53.25
11400	B338	3	Flna	2.37
11600	B338	3	Flow	2.37
11600M	B338	3	Flps	3.12
21401	B338	3	Flqz	1.68
21601	B338	3	Flre	1.77
21601M	B338	3	Flst	2.52
50426	B338	4	Flta	2.37
50626	B338	4	Flub	2.37
50626M	B338	4	Flve	3.57

GLASS COLOR FILTERS

Catalogs CL138-DR438

Catalog Number	Color	Diameter	Code	List
8500	Red	6⅜″	Byfac	$1.59
8500H	Red	6⅜″	Byfeg	3.18
8501	Amber	6⅜″	Byfik	1.59
8501H	Amber	6⅜″	Byfor	3.18
8502	Green	6⅜″	Cabaz	1.59
8502H	Green	6⅜″	Cabed	3.18
8503	Blue	6⅜″	Cabon	1.59
8503H	Blue	6⅜″	Cabpo	3.18
8504	Red	8¼″	Cabut	2.64
8505	Amber	8¼″	Cadab	2.64
8506	Green	8¼″	Cadef	2.64
8507	Blue	8¼″	Cadno	2.64
8508	Red	5″	Cadop	1.26
8509	Amber	5″	Caduv	1.26
8510	Green	5″	Caflo	1.26
8511	Blue	5″	Cafos	1.26
8517	Chromatic	6⅜″	Cafux	3.18
8518	Red	5″x2½″	Ceace	1.26
8519	Amber	5″x2½″	Cebad	1.26
8520	Green	5″x2½″	Cebbe	1.26
8521	Blue	5″x2½″	Cebeh	1.26
8701	Red	3¼″	Cebil	.90
8702	Amber	3¼″	Cecko	.90
8703	Green	3¼″	Cecot	.90
8704	Blue	3¼″	Cedaf	.90

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